

Appendix J: Tariff Rule 14.1 Water Conservation and Rationing Plan, and Local Conservation Ordinances

- Tariff Rule and Schedule 14.1
- Lake County Conservation Ordinance
- Sonoma County Water Efficient Landscape Ordinance

This tariff has been approved by the
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Cal. P.U.C. Sheet No. xxxxx -W

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Cal. P.U.C. Sheet No. 10202 -W

Rule No. 14.1

WATER SHORTAGE CONTINGENCY PLAN (continued)

(Page 1)

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A. APPLICABILITY

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- 1. This schedule applies to all of California Water Service’s regulated ratemaking areas in California, as well as Grand Oaks Water.

B. GENERAL INFORMATION

- 1. All expenses incurred by utility to implement Rule 14.1, and Schedule 14.1, and requirements of the California State Water Resources Control Board (“Water Board”) that have not been considered in a General Rate Case or other proceeding shall be accumulated by Cal Water in a separate memorandum account, authorized in Resolution W-4976, for disposition as directed or authorized from time to time by the Commission.
- 2. To the extent that a Stage of Mandatory Water Use Restrictions in Schedule 14.1 has been activated, and a provision in this Rule is inconsistent with the activated Stage in Schedule 14.1, the provisions of Schedule 14.1 apply.

C. DEFINITIONS

For the purposes of this Rule, the following terms have the meanings set forth in this section.

- 1. “Commercial nursery” means the use of land, buildings or structures for the growing and/or storing of flowers, fruit trees, ornamental trees, vegetable plants, shrubs, trees and similar vegetation for the purpose of transplanting, for use as stock or grafting, and includes the retail sale or wholesale distribution of such items directly from the premises/lot.
- 2. “Drip irrigation system” means a non-spray, low-pressure, and low volume irrigation system utilizing emission devices with a precipitation or flow rate measured in gallons per hour (GPH), designed to slowly apply small volumes of water at or near the root zone of plants or other landscaping.
- 3. “Flow rate” means the rate at which water flows through pipes, valves, and emission devices, measured in gallons per minute (GPM), gallons per hour (GPH), inches per hour (IPH), hundred cubic feet (Ccf), or cubic feet per second (CFS).
- 4. “Flow-restricting device” means valves, orifices, or other devices that reduce the flow of potable water through a service line, which are capable of passing a minimum of 3 Ccf per person, per month, based upon the U.S. Census calculation of the average number of people in a household in the area.
- 5. “High-efficiency sprinkler systems” means an irrigation system with emission devices, such as sprinkler heads or nozzles, with a precipitation or flow rate no greater than one IPH.
- 6. “Irrigation” means the application of potable water by artificial means to landscape.
- 7. “Irrigation system” means the components of a system meant to apply water to an area for the purpose of irrigation, including, but not limited to, piping, fittings, sprinkler heads or nozzles, drip tubing, valves, and control wiring.
- 8. “Landscape” means all of the outdoor planting areas, turf areas, and water features at a particular location.
- 9. “Measureable rainfall” means any amount of precipitation of more than one-tenth of an inch (0.1”).
- 10. “Micro spray irrigation system” means a low-pressure, low-volume irrigation system utilizing emission devices that spray, mist, sprinkle, or drip with a precipitation or flow rate measured in GPH, designed to slowly apply small volumes of water to a specific area.

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Rule No. 14.1

WATER SHORTAGE CONTINGENCY PLAN (continued)

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C. DEFINITIONS (Continued)

- 11. "Ornamental landscape" means shrubs, bushes, flowers, ground cover, turf, lawns, and grass planted for the purpose of improving the aesthetic appearance of property, but does not include crops or other agricultural products or special landscape areas.
- 12. "Ornamental turf" means a ground cover surface of grass that can be mowed and is planted for the purpose of improving the aesthetic appearance of the property, but does not include crops or other agricultural products or special landscape areas.
- 13. "Plumbing fixture" means a receptacle or device that is connected to a water supply system, including, but not limited to, pipes, toilets, urinals, showerheads, faucets, washing machines, water heaters, tubs, and dishwashers.
- 14. "Potable water" means water supplied by Cal Water which conforms to the federal and state standards for human consumption.
- 15. "Properly programmed" means a smart irrigation controller that has been programmed according to the manufacturer's instructions and site-specific conditions.
- 16. "Real-time water measurement device" means a device or system that provides regularly updated electronic information regarding the customer's water use.
- 17. "Runoff" means water which is not absorbed by the soil or landscape to which it is applied and flows from the landscape onto other areas.
- 18. "Smart irrigation controller" means an automatic device used to remotely control valves that operate an irrigation system that has been tested by an American National Standards Institute accredited third-party certifying body or laboratory in accordance with the Environmental Protection Agency's WaterSense program (or an analogous successor program), and certified by such body or laboratory as meeting the performance and efficiency requirements of such program, or the more stringent performance and efficiency requirements of another similar program.
- 19. "Special landscape area" means an area of the landscape dedicated solely to edible plants and areas dedicated to active play such as parks, sports fields, golf courses, and where turf provides a playing surface.
- 20. "Turf" means a ground cover surface of grass that can be mowed.
- 21. "Water feature" means a design element where open, artificially supplied water performs an aesthetic or recreation feature, including, but not limited to, ponds, lakes, waterfalls, fountains, and streams.
- 22. "Water use evaluation" means an evaluation of the efficiency of indoor water-using devices, including, but not limited to, measurement of flow rates for all existing showerheads, faucets, and toilets, inspection for leaks, and providing written recommendations to improve the efficiency of the indoor water-using fixtures and devices and/or an evaluation of the performance of an irrigation system, including, but not limited to, inspection for leaks, reporting of overspray or runoff, and providing written recommendations to improve the performance of the irrigation system.

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Rule No. 14.1

WATER SHORTAGE CONTINGENCY PLAN (continued)

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D. ENFORCEMENT

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Each Stage of this Rule establishes certain restrictions on the use of potable water. Violating the restrictions set forth in a particular Stage while it is in effect is declared a non-essential, wasteful use of potable water. Subject to the schedule and conditions outlined below, Cal Water is authorized to install a flow-restricting device on the service line of any customer when its personnel verify a customer is using potable water for non-essential, wasteful uses. No person shall have any right or claim in law or in equity, against Cal Water because of, or as a result of, any matter or thing done or threatened to be done pursuant to the restrictions on using potable water for non-essential, wasteful uses.

1. **FIRST VIOLATION:** Cal Water shall provide the customer with a written notice of violation.
2. **SECOND VIOLATION:** If Cal Water verifies that the customer has used potable water for non-essential, wasteful uses after having been notified of the first violation, Cal Water shall provide the customer with a second written notice of violation and is authorized to install a flow-restricting device on the customer's service line. Cal Water shall not be held liable for any injuries, damages, and/or consequences arising from the installation of a flow restricting device.
3. **NOTICES OF VIOLATION:**
 - A. Written notices of violation provided to customers pursuant to this Rule shall document the verified violation and alert the customer to the fact that future violations of the restricted uses of potable water may result in the installation of a flow-restricting device on the customer's service line or the discontinuation of the customer's service.
 - B. If Cal Water elects to install a flow-restricting device on a customer's service line, the written notice of violation shall explain that a flow-restricting device has or will be installed on the customer's service line, document the steps the customer must take in order for the flow-restricting device to be removed, and explain that after the flow-restricting device is removed, it may be reinstalled, without further notice, if the customer is again verified by Cal Water's personnel to be using potable water for non-essential, wasteful uses.
4. **FLOW RESTRICTING DEVICE CONDITIONS:** The installation of a flow-restricting device on a customer's service line is subject to the following conditions:
 - a. The device shall be capable of providing the premise with a minimum of 3 Ccf per person, per month, based upon the U.S. Census calculation of the average number of people in a household in the area.
 - b. The device may only be removed by Cal Water, and only after a minimum three-day period has elapsed.
 - c. Any tampering with the device may result in the discontinuation of the customer's water service and the customer being charged for any damage to Cal Water's equipment or facilities and any required service visits.

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WATER SHORTAGE CONTINGENCY PLAN (continued)

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F. MANDATORY STAGED RESTRICTIONS OF WATER USE (Continued)

- 2. **PUBLIC NOTICE:** Thirty (30) days prior to implementing a mandatory staged reduction in water use in this Rule, Cal Water shall notify its customer of the requirements of the particular stage implemented by Cal Water by bill insert, direct mailing, email, or bill message directing the customer to additional information on Cal Water's website.
- 3. **STAGE 1 WATER SHORTAGE:** A Stage 1 Water Shortage occurs when Cal Water, the Commission, a wholesale water supplier, or other authorized government agency determines that measures are needed to reduce water consumption by customers served by public water suppliers. In addition to the prohibitions outlined in **Section E**, the following restrictions may be imposed by Cal Water, except where necessary to address an immediate health or safety need or to comply with a term or condition in a permit issued by a state or federal agency:
 - a. Outdoor Irrigation Restrictions (Stage 1)
 - i. Irrigating ornamental landscapes with potable water is limited to no more than **three (3) days** per week, on a schedule established and posted by Cal Water on its website or otherwise provided to customers by bill message, bill insert, direct mail, or email, or as follows:
 - 1. Customers with even-numbered addresses may irrigate on Saturdays, Tuesdays, and Thursdays.
 - 2. Customers with odd-numbered addresses may irrigate on Sundays, Wednesdays, and Fridays.
 - 3. Customers without a street address may irrigate on Saturdays, Tuesdays, and Thursdays.
 - 4. Notwithstanding the foregoing restrictions, irrigation of special landscape areas or commercial nurseries may occur as needed, provided that the customer who wishes to irrigate a special landscape area or commercial nursery presents Cal Water with a plan to achieve water use reductions commensurate with those that would be achieved by complying with foregoing restrictions.
 - 5. Notwithstanding the foregoing restrictions, when a city, county, or other local public agency in one of Cal Water's service areas duly adopts restrictions on the number of days or hours of the day that customers may irrigate which are different than those adopted by Cal Water, Cal Water may enforce the city, county, or other local public agency's restrictions.
 - ii. Irrigating ornamental landscape with potable water is prohibited during the hours between **8:00 a.m. and 6:00 p.m.**
 - iii. The foregoing restrictions do **not** apply to:
 - 1. Landscape irrigation zones that exclusively use drip irrigation systems and/or micro spray irrigation system;

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WATER SHORTAGE CONTINGENCY PLAN (continued)

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F. MANDATORY STAGED RESTRICTIONS OF WATER USE (Continued)

[Stage 1 (cont.)]

- 2. Irrigating ornamental landscapes with the use of a hand-held bucket or similar container, with a continuously monitored hose which is fitted with an automatic shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use or monitored, or for the express purpose of adjusting or repairing an irrigation system.
- b. **Obligation to Fix Leaks, Breaks or Malfunctions:** All leaks, breaks, or other malfunctions in the customer's plumbing fixture(s) or irrigation system(s) must be repaired within **five (5) business days** of written notification by Cal Water, unless other arrangements are made with Cal Water.
- c. **Prohibited Uses of Water:** Customers are prohibited from using potable water for the following actions:
 - i. The application of potable water to driveways and sidewalks;
 - ii. The use of potable water in a water feature, except where the water is part of a recirculating system;
 - iii. The application of potable water to outdoor landscapes during and within forty-eight (48) hours after measurable rainfall.
- d. Other duly adopted restrictions on the use potable water as prescribed from time to time by the Commission or other authorized government agencies are incorporated herein by reference.
- 4. **STAGE 2 WATER SHORTAGE:** A Stage 2 Water Shortage occurs when the Stage 1 Water Shortage restrictions are deemed insufficient to achieve identified water use goals established by Cal Water, the Commission, a wholesale water supplier, or other authorized government agency. In addition to the prohibited wasteful water use practices listed in Section D, the following restrictions may be imposed by Cal Water, except where necessary to address an immediate health or safety need or to comply with a term or condition in a permit issued by a state or federal agency. Differences from or additions to the previous Stage are underlined.
 - a. **Outdoor Irrigation Restrictions (Stage 2)**
 - i. Irrigating ornamental landscapes with potable water is limited to no more than **three (3) days** per week, on a schedule established and posted by Cal Water on its website or otherwise provided to customers by bill message, bill insert, direct mail, or email, or as follows:
 - 1. Customers with even-numbered addresses may irrigate on Saturdays, Tuesdays, and Thursdays.
 - 2. Customers with odd-numbered addresses may irrigate on Sundays, Wednesdays, and Fridays.

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WATER SHORTAGE CONTINGENCY PLAN (continued)

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F. MANDATORY STAGED RESTRICTIONS OF WATER USE (Continued)

[Stage 2 (cont.)]

- 3. Customers without a street address may irrigate on Saturdays, Tuesdays, and Thursdays.
- 4. Notwithstanding the foregoing restrictions, irrigation of special landscape areas or commercial nurseries may occur as needed, provided that the customer who wishes to irrigate a special landscape area or commercial nursery presents Cal Water with a plan to achieve water use reductions commensurate with those that would be achieved by complying with foregoing restrictions.
- 5. Notwithstanding the foregoing restrictions, when a city, county, or other public agency in one of Cal Water's service areas duly adopts restrictions on the number of days or hours of the day that customers may irrigate which are different than those adopted by Cal Water, Cal Water may enforce the city, county, or other local public agency's restrictions.
- ii. Irrigating ornamental landscape with potable water is prohibited during the hours between **8:00 a.m. and 6:00 p.m.**
- iii. The foregoing restrictions do **not** apply to:
 - 1. Landscape irrigation zones that exclusively use drip irrigation systems and/or micro spray irrigation system;
 - 2. Irrigating ornamental landscapes with the use of a hand-held bucket or similar container, a continuously monitored hose which is fitted with an automatic shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use or monitored, or for the express purpose of adjusting or repairing an irrigation system.
- b. **Obligation to Fix Leaks, Breaks or Malfunctions:** All leaks, breaks, or other malfunctions in the customer's plumbing fixture(s) or irrigation system(s) must be repaired within **three (3) business days** of written notification by Cal Water, unless other arrangements are made with Cal Water.
- c. **Prohibited Uses of Water:** Customers are prohibited from using potable water for the following actions:
 - i. The application of potable water to driveways and sidewalks;
 - ii. The use of potable water in a water feature, except where the water is part of a recirculating system;
 - iii. The application of potable water to outdoor landscapes during and within forty-eight (48) hours after measurable rainfall;
 - iv. The serving of drinking water other than upon request in eating or drinking establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars, or other public places where food or drink are served and/or purchased;

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WATER SHORTAGE CONTINGENCY PLAN (continued)

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F. MANDATORY STAGED RESTRICTIONS OF WATER USE (Continued)

[Stage 2 (cont.)]

- v. Irrigation of ornamental landscape on public street medians;
 - vi. Irrigation outside of newly constructed homes and buildings with potable water in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development.
 - d. Operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each guest room using clear and easily understood language.
 - e. Limits on Filling Ornamental Lakes or Ponds: Filling or re-filling ornamental lakes or ponds with potable water is prohibited, except to the extent needed to sustain aquatic life, provided that such animals are of significant value and have been actively managed within the water feature prior to the implementation of any staged mandatory restrictions of water use as described in this Rule.
 - f. Other duly adopted restrictions on the use of potable water as prescribed from time to time by the Commission or other authorized government agencies are incorporated herein by reference.
5. STAGE 3 WATER SHORTAGE: A Stage 3 Water Shortage occurs when the Stage 2 Water Shortage restrictions are deemed insufficient to achieve identified water use goals established by Cal Water, the Commission, a wholesale water supplier, or other authorized government agency. In addition to the prohibited wasteful water use practices listed in Section D, the following restrictions may be imposed by Cal Water, except where necessary to address an immediate health or safety need or to comply with a term or condition in a permit issued by a state or federal agency. Differences from or additions to the previous Stages are underlined.

a. Outdoor Irrigation Restrictions

- i. Irrigating ornamental landscapes with potable water is limited to no more than **two (2) days** per week, on a schedule established and posted by Cal Water on its website or otherwise provided to customers by bill message, bill insert, direct mail, or email, or as follows:
 1. Customers with even-numbered addresses may irrigate on Saturdays and Tuesdays (previous Stages allowed Thursdays as well).
 2. Customers with odd-numbered addresses may irrigate on Sundays and Wednesdays (previous Stages allowed Fridays as well).
 3. Customers without a street address may irrigate on Saturdays and Tuesdays (previous Stages allowed Thursdays as well).

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WATER SHORTAGE CONTINGENCY PLAN (continued)

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F. MANDATORY STAGED RESTRICTIONS OF WATER USE (Continued)

[Stage 3 (cont.)]

- 4. Notwithstanding the foregoing restrictions, irrigation of special landscape areas or commercial nurseries may occur as needed, provided that the customer who wishes to irrigate a special landscape area or commercial nursery presents Cal Water with a plan to achieve water use reductions commensurate with those that would be achieved by complying with foregoing restrictions.
- 5. Notwithstanding the foregoing restrictions, when a city, county, or other local public agency in one of Cal Water's service areas duly adopts restrictions on the number of days or hours of the day that customers may irrigate which are different than those adopted by Cal Water, Cal Water may enforce the city, county, or other local public agency's restrictions.
- ii. Irrigating ornamental landscape with potable water is prohibited during the hours between **8:00 a.m. and 6:00 p.m.**
- iii. The foregoing restrictions do **not** apply to:
 - 1. Landscape irrigation zones that exclusively use drip irrigation systems and/or micro spray irrigation system;
 - 2. Irrigating ornamental landscapes with the use of a hand-held bucket or similar container, a continuously monitored hose which is fitted with an automatic shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use or monitored, or for the express purpose of adjusting or repairing an irrigation system.
- b. **Obligation to Fix Leaks, Breaks or Malfunctions:** All leaks, breaks, or other malfunctions in the customer's plumbing fixtures and/or irrigation system must be repaired within **two (2) business days** of written notification by Cal Water, unless other arrangements are made with Cal Water.
- c. **Prohibited Uses of Water:** Customers are prohibited from using potable water for the following actions:
 - i. The application of potable water to driveways and sidewalks;
 - ii. The use of potable water in a water feature, except where the water is part of a recirculating system;
 - iii. The application of potable water to outdoor landscapes during and within forty-eight (48) hours after measurable rainfall;
 - iv. The serving of drinking water other than upon request in eating or drinking establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars, or other public places where food or drink are served and/or purchased;
 - v. Irrigation of ornamental turf on public street medians;
 - vi. Irrigation outside of newly constructed homes and buildings with potable water in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development.
 - vii. Use of potable water for street cleaning with trucks, except for initial wash-down for construction purposes (if street sweeping is not feasible);

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WATER SHORTAGE CONTINGENCY PLAN (continued)

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F. MANDATORY STAGED RESTRICTIONS OF WATER USE (Continued)

[Stage 3 (cont.)]

- viii. Use of potable water for construction purposes, such as consolidation of backfill, dust control, or other uses unless no other source of water or other method can be used.
 - d. Operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each guest room using clear and easily understood language.
 - e. Limits on Filling Ornamental Lakes or Ponds: Filling or re-filling ornamental lakes or ponds with potable water is prohibited, except to the extent needed to sustain aquatic life, provided that such animals are of significant value and have been actively managed within the water feature prior to the implementation of any staged mandatory restrictions of water use as described in this Rule.
 - f. Other duly adopted restrictions on the use of potable water as prescribed from time to time by the Commission or other authorized government agencies are incorporated herein by reference.
6. STAGE 4 WATER SHORTAGE: A Stage 4 Water Shortage occurs when the Stage 3 Water Shortage restrictions are deemed insufficient to achieve identified water use goals established by Cal Water, the Commission, a wholesale water supplier, or other authorized government agency. In addition to the prohibited wasteful water use practices listed in Section D, the following restrictions may be imposed by Cal Water, except where necessary to address an immediate health or safety need or to comply with a term or condition in a permit issued by a state or federal agency. Differences from or additions to the previous Stage are underlined.
- a. Irrigating ornamental landscape with potable water is prohibited, except when a hand-held bucket or a similar container, or a continuously monitored hose which is fitted with an automatic shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use or monitored is used to maintain vegetation, including trees and shrubs.
 - b. Obligation to Fix Leaks, Breaks or Malfunctions: All leaks, breaks, or other malfunctions in the customer's plumbing fixtures or irrigation system must be repaired within **one (1) business day** of written notification by Cal Water, unless other arrangements are made with Cal Water.

Prohibited Uses of Water: Customers are prohibited from using potable water for the following actions:

- i. The application of potable water to driveways and sidewalks;
- ii. The use of potable water in a water feature, except where the water is part of a recirculating system;
- iii. The application of potable water to outdoor landscapes during and within forty-eight (48) hours after measurable rainfall;

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WATER SHORTAGE CONTINGENCY PLAN (continued)

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F. MANDATORY STAGED RESTRICTIONS OF WATER USE (Continued)

[Stage 4 (cont.)]

iv. The serving of drinking water other than upon request in eating or drinking establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars, or other public places where food or drink are served and/or purchased;

[Note that items previously identified as (v) and (vi) in Stage 3 have been eliminated.]

v. Use of potable water for street cleaning with trucks (the previous Stage allowed certain exceptions);

vi. Use of potable water for construction purposes, such as consolidation of backfill, dust control, or other uses (the previous Stage allowed certain exceptions).

c. Operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each guest room using clear and easily understood language.

d. Limits on Filling Ornamental Lakes or Ponds: Filling or re-filling ornamental lakes or ponds with potable water is prohibited, except to the extent needed to sustain aquatic life, provided that such animals are of significant value and have been actively managed within the water feature prior to the implementation of any staged mandatory restrictions of water use as described in this Rule.

f. Other duly adopted restrictions on the use of utility-supplied potable water as prescribed from time to time by the Commission or other authorized government agencies, commissions, or officials are incorporated herein by reference.

G. ADOPTION OF STAGED MANDATORY WATER USE REDUCTIONS (for Schedule 14.1)

1. ADDITION OF SCHEDULE 14.1: If, in the opinion of Cal Water, more stringent water conservation measures are required due to supply conditions or government directive, Cal Water may request the addition of a Schedule No. 14.1 – Staged Mandatory Water Use Reductions, via a Tier 2 advice letter.

A. Cal Water may not activate Schedule No. 14.1 until it has been authorized to do so by the California Public Utilities Commission, as delegated to its Division of Water and Audits.

B. A Schedule No. 14.1 that has been authorized by the California Public Utilities Commission shall remain dormant until triggered by specific conditions detailed in the Schedule 14.1 tariff and Cal Water has requested and received authorization for activating a stage by the California Public Utilities Commission.

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WATER SHORTAGE CONTINGENCY PLAN (continued)

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G. ADOPTION OF STAGED MANDATORY WATER USE REDUCTIONS (for Schedule 14.1) (continued)

- c. Notice of the Tier 2 advice letter and associated public participation hearing, if required, shall be provided to customers through a bill insert or a direct mailing, as set forth in Subsection 5 (Public Notice) below.
- d. Cal Water shall comply with all requirements of Sections 350-358 of the California Water Code.
- e. The Tier 2 advice letter requesting the addition of a Schedule No. 14.1 shall include, but not be limited to:
 - i. A proposed Schedule No. 14.1 tariff, which shall include but not be limited to:
 - 1. Applicability,
 - 2. Territory applicable to,
 - 3. A detailed description of each stage of water budgets (the number of stages requested for a ratemaking area may vary depending on the specifics of the water shortage event),
 - 4. A detailed description of the trigger(s) that activates each stage of water budgets,
 - 5. A detailed description of each water use restriction for each stage of water budgets,
 - 6. Water use violation levels, written warning levels, associated fines, if applicable, and exception procedures,
 - 7. Conditions for installation of a flow restrictor,
 - 8. Charges for removal of flow restrictors, and
 - 9. Special conditions
 - ii. Justification for, and documentation and calculations in support of the water budgets.

2. Conditions for Activating Schedule No. 14.1: Cal Water may file a Tier 1 advice letter to request activation of a particular stage of its Schedule No. 14.1 tariff if:

- a. Cal Water, the California Public Utilities Commission, wholesale water supplier, or other government agency declares an emergency requiring mandatory water budgets, mandatory water rationing, or mandatory water allocations; or
- b. A government agency declares a state of emergency in response to severe drought conditions, earthquake or other catastrophic event that severely reduces Cal Water's water supply; or
- c. Cal Water is unable to achieve water conservation targets set by itself; or
- d. Water conservation targets set by itself or a governing agency are insufficient; or
- e. Cal Water chooses to subsequently activate a different stage of its Schedule No. 14.1 tariff.

(continued)

(To be inserted by utility)

Advice Letter No. 2167-A

Decision No. -

Issued by

PAUL G. TOWNSLEY

NAME

Vice President

TITLE

(To be inserted by Cal. P.U.C.)

Date Filed _____

Effective _____

Resolution No. _____

This tariff has been approved by the
California Public Utilities Commission.

 New
Canceling

Cal. P.U.C. Sheet No. _____
Cal. P.U.C. Sheet No. _____

Rule No. 14.1

(N)

WATER SHORTAGE CONTINGENCY PLAN (continued)

(Page 13)

G. ADOPTION OF STAGED MANDATORY WATER USE REDUCTIONS (for Schedule 14.1) (continued)

- a. Include, but not be limited to, a justification for activating the particular stage of mandatory water use reductions, as well as the period during which the particular stage will be in effect.
 - b. Be accompanied by the customer notification measures detailed in sub-section 5 (Public Notice) below.
4. De-Activating Schedule No. 14.1: When Schedule No. 14.1 is activated and Cal Water determines that water supplies are again sufficient to meet normal demands, and mandatory water use reductions are no longer necessary, Cal Water shall seek the approval of the California Public Utilities Commission, via a Tier 1 advice letter, to deactivate the particular stage of mandatory water use reductions that had been authorized.

5. Public Notice

- a. When Cal Water requests the addition of a Schedule 14.1 – Staged Mandatory Water Use Reductions Tariff, via a Tier 2 advice letter, it shall provide notice of the Tier 2 advice letter and associated public hearing provided to customers through bill inserts or direct mailing, and it shall comply with all requirements of Sections 350-358 of the California Water Code (CWC), including but not limited to the following:
 - i. In order to be in compliance with both the General Order 96-B and CWC, notice shall be provided via both newspaper and bill insert/direct mailing.
 - ii. One notice shall be provided for each advice letter filed, that includes both notice of the filing of the Tier 2 advice letter as well as the details of the public hearing (date, time, place, etc.).
 - iii. The public meeting shall be held after the Tier 2 advice letter is filed, and before the Commission authorizes the addition of Schedule 14.1 to the tariff except in cases of emergency water shortages approved by DWA.
 - iv. Cal Water shall consult with Division of Water and Audits staff prior to filing advice letter, in order to determine details of public meeting.
- b. In the event that Schedule No. 14.1- Staged Mandatory Water Use Reductions Tariff is triggered, and Cal Water requests activation through the filing of a Tier 1 advice letter, Cal Water shall notify its customers and provide each customer with a summary of Schedule No. 14.1 by means of bill insert or direct mailing. Notification shall take place prior to imposing any penalties associated with this plan. If activation of Schedule No. 14.1 occurs one year or more since the public hearing associated with adding Schedule 14.1 to its tariffs, then Cal Water shall conduct a public hearing pursuant to California Water Code Section 351 prior to activating a stage of its Mandatory Water Use Reduction Tariff.
- c. During the period that a stage of Schedule No. 14.1 is activated, Cal Water shall provide customers with updates in at least every other bill, regarding its water supply status and the results of customers' conservation efforts.

(N)

[end]

(To be inserted by utility)
Advice Letter No. 2167-A
Decision No. -

Issued by
PAUL G. TOWNSLEY
NAME
Vice President
TITLE

(To be inserted by Cal. P.U.C.)
Date Filed _____
Effective _____
Resolution No. _____



May 27, 2015

Advice Letter No. 2168-A

CALIFORNIA WATER SERVICE COMPANY (U 60 W)

To The Public Utilities Commission of the State of California:

California Water Service Company (“Cal Water”) hereby transmits for filing the following changes in its tariffs:

New/Revised C.P.U.C. Sheet No.	Title of Sheet	Schedule No.	Cancelling C.P.U.C. Sheet No.
xxxxx-W	Schedule No. 14.1 (Pages 1 – 14)	Not Applicable	xxxxx-W
xxxxx-W	Table of Contents (Page 1)	Not Applicable	xxxxx-W
xxxxx-W	Table of Contents (Page2)	Not Applicable	xxxxx-W

Summary

Via this Tier 2 advice letter, Cal Water requests Commission approval to add Schedule 14.1, which contains the Staged Mandatory Reductions and Drought Surcharges associated with its Water Shortage Contingency Plan. This filing is consistent with Resolution W-5034, adopted by the Commission on April 9, 2015, ordering compliance with requirements of the State Water Resources Control Board. Cal Water requests an effective date of **June 1, 2015**.

This supplement to AL 2168 makes several changes to the language in the originally-proposed Schedule 14.1, some of which correct typographical and formatting errors, and some of which are substantive, as discussed below.

Background

The Division of Water and Audits, with input from interested parties, substantially modified the sample Rule 14.1 originally provided in the July 2007 SP U-40 document. The result – “Example Rule 14.1” – is now contained in the Drought Procedures adopted in Res. W-4976.



CALIFORNIA WATER SERVICE COMPANY

Advice Letter 2168-A – Addition of Schedule 14.1 – Drought Surcharges

Page 2

In Advice Letter 1881, Cal Water sought, and the Commission approved, a proposed Rule 14.1 that was based upon the sample Rule 14.1 in Standard Practice U-40-W (“SP U-40”), dated July 2007. Cal Water’s Rule 14.1 became effective on September 15, 2008.

On February 27, 2014, the Commission adopted Drought Procedures in Resolution No. (“Res.”) W-4976. Appendix B to those Drought Procedures contains an “Example of Rule 14.1” that modifies the sample Rule 14.1 in the July 2007 version of SP U-40. For Class A and B water companies like Cal Water that have an existing Rule 14.1, Ordering Paragraph (“OP”) 2 of Res. W-4976 requires the submission of a letter notifying the Division of Water & Audits (“DWA”) that the companies are activating their Tariff Rule 14.1 to call for a 20% voluntary reduction in water use. Cal Water submitted that notification to DWA on March 28, 2014.

Discussion

In Resolution W-5034, the Commission articulated the steps that its regulated water utilities should take to comply with the mandatory use restrictions and penalties for violations established by the State Water Resources Control Board (“Water Board”). As required by that resolution, Cal Water submits the attached proposed Schedule 14.1.

In addition, Cal Water has been holding the public hearings required by California Water Code Sections 350 *et seq.* as follows:

District/Service Area	In May	Time	Location
Los Altos	11 Mon	6 p.m.	Covington School 201 Covington Road, Los Altos, CA 94024
East Los Angeles	12 Tues	5:30 p.m.	City building TBD
Dominguez (Rancho Dominguez)	12 Tues	6 p.m.	Customer Center 2632 West 237th St., Torrance, CA 90505
Lucerne (Redwood Valley District)	12 Tues	6 p.m.	Lucerne Elementary School 3351 Country Club Drive, Lucerne, CA 95458
Palos Verdes (Rancho Dominguez)	13 Wed	6 p.m.	Customer Center 2632 West 237th St., Torrance, CA 90505
Guerneville (Redwood Valley District)	13 Wed	6 p.m.	Guerneville Elementary School 14630 Armstrong Woods Road, Guerneville, 95446
Visalia	13 Wed	6 p.m.	Visalia Marriott 300 South Court St., Visalia, CA 93291
Oroville	14 Thurs	5:30 p.m.	Customer Center 1905 High Street, Oroville, CA 95965

**CALIFORNIA WATER SERVICE COMPANY**

Advice Letter 2168-A – Addition of Schedule 14.1 – Drought Surcharges

Page 3

District/Service Area	In May	Time	Location
Dixon	14 Thurs	6:45 p.m.	Dixon Senior/Multi-Use Center 201 South Fifth St., Dixon, CA 95620
Selma	14 Thurs	6 p.m.	Selma City Hall 1710 Tucker St., Selma, CA 93662
Salinas	18 Mon	6 p.m.	Customer Center 254 Commission St., Salinas, CA 93901
Willows	18 Mon	6 p.m.	Willows City Hall
South San Francisco (Bayshore District)	19 Tues	6 p.m.	City of SSF Orange Park – Joseph A. Fernekes Bldg 781 Tennis Drive, South San Francisco, CA 94080
Bear Gulch	19 Tues	6 p.m.	Las Lomas Elementary School - Cano Hall
Mid-Peninsula (Bayshore District)	20 Wed	5:30 p.m.	Customer Center 341 N. Delaware St., San Mateo, CA 94401
Livermore	20 Wed	6 p.m.	Livermore City Council Chambers 3575 Pacific Ave., Livermore, CA 94550
Westlake	20 Wed	6 p.m.	Evanstar Clubhouse 1040 Evanstar, XXXX
Hermosa-Redondo (Rancho Dominguez)	21 Thurs	6 p.m.	Customer Center 2632 West 237th St., Torrance, CA 90505
King City	21 Thurs	6 p.m.	City Hall Council Chambers 212 S. Vanderhurst Ave., King City, 93930
Bakersfield	21 Thurs	6 p.m.	Operations Center 3725 South H St., Bakersfield, CA 93304
Antelope Valley	26 Tues	6 p.m.	Leona Valley Community Building 8367 Elizabeth Lake Road, Leona Valley, CA 93551
Marysville	27 Wed	5:30 p.m.	Customer Center 131 D Street, Marysville, CA 95901
Chico	27 Wed	6 p.m.	City Council Chambers 95927 421 Main St., Chico, CA
Stockton	28 Thurs	5:30 p.m.	Operations Center 1602 E. Lafayette St., Stockton, CA 95205
Kern River Valley	28 Thurs	6 p.m.	Moose Lodge 6732 Lake Isabella Blvd., Lake Isabella, 93240

This supplement corrects several typographical and formatting errors. In addition, in response to concerns expressed by customers, this supplement makes the following substantive changes to the Schedule 14.1 originally proposed in AL 2168, changes that are mirrored in the supplement to AL 2167 also being submitted today:



- Adding a definition for “ornamental lawns” and modifying related water use restrictions.
- Eliminating the water use prohibition on the filling and re-filling of single-family, residential swimming pools.
- Modifying the advice letter to activate stages from Tier 1 to Tier 2.
- Adding specific details relating to the appeals procedures, banking procedures, water budgets, and drought surcharges.

Tier Designation

Pursuant to Resolutions W-4976 and W-5034, Cal Water submits this as a Tier 2 advice letter.

Requested Effective Date

Cal Water requests that this advice letter become effective on **June 1, 2015**.

Notice

Customer Notice – Cal Water is providing customer notice of this Tier 2 filing via a bill message, a bill insert, or separate mailing.

Service Lists – In accordance with General Order 96-B, General Rule 4.3 and 7.2 and Water Industry Rule 4.1, a copy of this **supplement** will be mailed or electronically transmitted on **May 27, 2015**, to competing and adjacent utilities and other utilities or interested parties having requested such notification.

Response or Protest

Anyone may respond to or protest this advice letter. A response supports the filing and may contain information that proves useful to the Commission in evaluating the advice letter. A protest objects to the advice letter in whole or in part and must set forth the specific grounds on which it is based. These grounds are:

- (1) The utility did not properly serve or give notice of the advice letter;
- (2) The relief requested in the advice letter would violate statute or Commission order, or is not authorized by statute or Commission order on which the utility relies;
- (3) The analysis, calculations, or data in the advice letter contain material error or omissions;
- (4) The relief requested in the advice letter is pending before the Commission in a formal proceeding; or



- (5) The relief requested in the advice letter requires consideration in a formal hearing, or is otherwise inappropriate for the advice letter process; or
- (6) The relief requested in the advice letter is unjust, unreasonable, or discriminatory (provided that such a protest may not be made where it would require relitigating a prior order of the Commission.)

A protest shall provide citations or proofs where available to allow staff to properly consider the protest. A response or protest must be made in writing or by electronic mail and must be received by the Division of Water and Audits within 20 days of the date this advice letter is filed. The advice letter process does not provide for any responses, protests or comments, except for the utility's reply, after the 20-day comment period. The address for mailing or delivering a protest is:

Tariff Unit, Division of Water and Audits, 3rd floor
California Public Utilities Commission,
505 Van Ness Avenue, San Francisco, CA 94102
water_division@cpuc.ca.gov

On the same date the response or protest is submitted to the Division of Water and Audits, the respondent or protestant shall send a copy by mail (or e-mail) to us, addressed to:

Darin Duncan
California Water Service Company
1720 North First Street,
San Jose, California 95112
Fax 408/367-8430 or
E-mail dduncan@calwater.com

Cities and counties that need Board of Supervisors or Board of Commissioners approval to protest should inform the Division of Water and Audits, within the 20-day protest period, so that a late filed protest can be entertained. The informing document should include an estimate of the date the proposed protest might be voted on.

Replies

The utility shall reply to each protest and may reply to any response. Each reply must be received by the Division of Water and Audits within 5 business days after the end of the protest period, and shall be served on the same day to the person who filed the protest or response. If you have not received a reply to your protest within 10 business days, contact California Water Service Company at 408/367-8200.



CALIFORNIA WATER SERVICE COMPANY

Advice Letter 2168-A – Addition of Schedule 14.1 – Drought Surcharges

Page 6

_____/s/
Natalie D. Wales
Regulatory Counsel

Enclosures

cc: Ting-Pong Yuen, ORA

CALIFORNIA PUBLIC UTILITIES COMMISSION DIVISION OF WATER AND AUDITS Advice Letter Cover Sheet				(Date Filed / Received Stamp by CPUC)	
AL #2168- A	Date Mailed to Service List: May 27, 2015	Requested Effective Date: June 1, 2015		Requested Tier: <input type="checkbox"/> Tier 1 <input checked="" type="checkbox"/> Tier 2 <input type="checkbox"/> Tier 3	
Replacing AL#: #2168	Authorized by: Resolutions W-4976 and W-5034	Compliance Filing? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Rate Impact	\$	None
				%	None
<u>The public has 20 days from Date Mailed (above) to protest this advice letter. If you chose to protest or respond to the advice letter, send Protest and/or Correspondence within 20 days to:</u>				Director Division of Water and Audits 505 Van Ness Ave. San Francisco, CA 94102	
<u>and if you have email capability, also email to:</u>				water_division@cpuc.ca.gov	
<u>Your protest also must be served on the Utility</u>			(see attached advice letter for more information and grounds for protest)		
Company Name: California Water Service Company				CPUC Utility	
Address: 1720 North First Street				Number:	
City, State, Zip: San Jose, CA 95112				WTA U-60-W	
Contact Name:		Phone No.	Fax No.	Email Address:	
r	NATALIE WALES	408-367-8566	408-367-8340	nwales@calwater.com	
nate	DARIN DUNCAN	408-367-8227	408-367-8340	dduncan@calwater.com	
Description: In this space or on the back of this form: 1. Explain justification for requested Tier – Res. W-4976 and W-5034 2. Describe service affected and how it is affected – Drought surcharges and penalties 3. Describe differences from related Advice Letters (Similar service, replacement filing) – replacement for AL 2168					
(FOR CPUC USE ONLY)					
WTS Budget/Activity/Type _____/_____/_____			Process as: <input type="checkbox"/> Tier 1 <input type="checkbox"/> Tier 2 <input type="checkbox"/> Tier 3		
Project Manager:			20th Day		30th Day
Analyst:			Suspended on:		
Due Date:			Extended on:		
Completion Date:			Resolution No.:		
			AL/Tariff Effective Date:		

Appendix 1 - Tariff Sheet Changes in Advice Letter 2168-A

New/Revised C.P.U.C. Sheet No.	Title of Sheet	Schedule No.	Cancelling C.P.U.C. Sheet No.
xxxxx -W	Table of Contents (Page 1)	Not Applicable	10620 -W
xxxxx -W	Table of Contents (Page 2)	Not Applicable	10610 -W
xxxxx -W	Schedule 14.1 - Drought Surcharges (Page 1 of 12)	14.1 (Page 1)	- -W
xxxxx -W	Schedule 14.1 - Drought Surcharges (Page 2 of 12)	14.1 (Page 2)	- -W
xxxxx -W	Schedule 14.1 - Drought Surcharges (Page 3 of 12)	14.1 (Page 3)	- -W
xxxxx -W	Schedule 14.1 - Drought Surcharges (Page 4 of 12)	14.1 (Page 4)	- -W
xxxxx -W	Schedule 14.1 - Drought Surcharges (Page 5 of 12)	14.1 (Page 5)	- -W
xxxxx -W	Schedule 14.1 - Drought Surcharges (Page 6 of 12)	14.1 (Page 6)	- -W
xxxxx -W	Schedule 14.1 - Drought Surcharges (Page 7 of 12)	14.1 (Page 7)	- -W
xxxxx -W	Schedule 14.1 - Drought Surcharges (Page 8 of 12)	14.1 (Page 8)	- -W
xxxxx -W	Schedule 14.1 - Drought Surcharges (Page 9 of 12)	14.1 (Page 9)	- -W
xxxxx -W	Schedule 14.1 - Drought Surcharges (Page 10 of 12)	14.1 (Page 10)	- -W
xxxxx -W	Schedule 14.1 - Drought Surcharges (Page 11 of 12)	14.1 (Page 11)	- -W
xxxxx -W	Schedule 14.1 - Drought Surcharges (Page 12 of 12)	14.1 (Page 12)	- -W

Table of Contents (Page 1 of 8)

The following listed tariff sheets contain all effective rates and rules affecting the rates and service of the Utility together with information relating thereto:

<u>Sheet Subject Matter</u>	<u>Cal. P.U.C. Sheet No.</u>
Title Page	5613-W
Table of Contentsxxxxx-xxxxx-10626-10608-xxxxx-10197-10452-10212-2926-W (C)
Preliminary Statement A	9240-8212-W
Preliminary Statement B-D	610-W
Preliminary Statement F.....	8312-W
Preliminary Statement H.....	6686-W
Preliminary Statement J2.....	10438-W
Preliminary Statement K.....	7313-W
Preliminary Statement M	7345-8372-10605-10374-10604-10488-10603-10480-10601-W
Preliminary Statement M	10481-10408-10602-10489-10600-10409-10599-10482-10598-W
Preliminary Statement M	10597-10596-10391-10595-10594-10483-10395-10593-10397-W
Preliminary Statement P.....	7446-W
Preliminary Statement Q.....	10043-W
Preliminary Statement S.....	8013-W
Preliminary Statement T.....	8017-W
Preliminary Statement U.....	8446-W
Preliminary Statement V.....	8154-W
Preliminary Statement W.....	8156-W
Preliminary Statement X.....	8314-W
Preliminary Statement Z1.....	10439-W
Preliminary Statement Z2.....	10440-W
Preliminary Statement AA1.....	10441-W
Preliminary Statement AA2.....	10442-W
Preliminary Statement AB2.....	10443-W
Preliminary Statement AC.....	8637-W
Preliminary Statement AD.....	10451-W
Preliminary Statement AE.....	10444-W,10445-W
Preliminary Statement AF.....	9025-W
Preliminary Statement AG.....	9032-W
Preliminary Statement AI.....	10221-W
Preliminary Statement AJ.....	9671-W
Preliminary Statement AK.....	10101-W
Preliminary Statement AL.....	10208-W
Preliminary Statement AM.....	10446-W
Preliminary Statement AN.....	10447-W
Preliminary Statement AO.....	10448-W
Preliminary Statement AP.....	10449-W
Preliminary Statement AQ.....	10450-W
Preliminary Statement AR.....	10447-W

(continued)

(To be inserted by utility)
 Advice Letter No. 2168-A
 Decision No. -

Issued by
PAUL G. TOWNSLEY
NAME
Vice President
TITLE

(To be inserted by Cal. P.U.C.)
 Date Filed
 Effective
 Resolution No.

Table of Contents (Page 2 of 8)
 (continued)

<u>Sheet Subject Matter</u>	<u>Service Area</u>	<u>Schedule Number</u>	<u>Cal. P.U.C. Sheet No.</u>
<u>RATE SCHEDULES:</u>			
ALL DISTRICTS			
Service to Company Employees		ED-1	5168-W
Rate Support Fund		RSF	10369-W
Low Income Ratepayer Assistance (Page 1 of 3)		LIRA	10370-W
Low Income Ratepayer Assistance (Page 2 of 3)		LIRA	10371-W
Low Income Ratepayer Assistance (Page 3 of 3)		LIRA	10553-W
Schedule 14.1 - Staged Mand. Reductions and Drought Surcharges (Page 1 of 13)		14.1	xxxxx-W (N)
Schedule 14.1 - Staged Mand. Reductions and Drought Surcharges (Page 2 of 13)		14.1	xxxxx-W
Schedule 14.1 - Staged Mand. Reductions and Drought Surcharges (Page 3 of 13)		14.1	xxxxx-W
Schedule 14.1 - Staged Mand. Reductions and Drought Surcharges (Page 4 of 13)		14.1	xxxxx-W
Schedule 14.1 - Staged Mand. Reductions and Drought Surcharges (Page 5 of 13)		14.1	xxxxx-W
Schedule 14.1 - Staged Mand. Reductions and Drought Surcharges (Page 6 of 13)		14.1	xxxxx-W
Schedule 14.1 - Staged Mand. Reductions and Drought Surcharges (Page 7 of 13)		14.1	xxxxx-W
Schedule 14.1 - Staged Mand. Reductions and Drought Surcharges (Page 8 of 13)		14.1	xxxxx-W
Schedule 14.1 - Staged Mand. Reductions and Drought Surcharges (Page 9 of 13)		14.1	xxxxx-W
Schedule 14.1 - Staged Mand. Reductions and Drought Surcharges (Page 10 of 13)		14.1	xxxxx-W
Schedule 14.1 - Staged Mand. Reductions and Drought Surcharges (Page 11 of 13)		14.1	xxxxx-W
Schedule 14.1 - Staged Mand. Reductions and Drought Surcharges (Page 12 of 13)		14.1	xxxxx-W (N)
PBOP Surcharge		PB	7049-W
Additional Surcharges/Surcredits		AS	10199-W
Additional Surcharges/Surcredits Page 2		AS pg 2	10464-W
Additional Surcharges/Surcredits Page 3		AS pg 3	10554-W
Additional Surcharges/Surcredits Page 4		AS pg 4	10555-W
ANTELOPE VALLEY DISTRICT			
Residential Metered Service - Leona Valley Service Area		AV-LEO-1-R	10592-W
Nonresidential Metered Service - Leona Valley Service Area		AV-LEO-1-NR	10591-W
Residential Metered Service-Lancaster Service Area		AV-LAN-1-R	10590-W
Nonresidential Metered Service- Lancaster Service Area		AV-LAN-1-NR	10589-W
General Metered Service-Fremont Valley Lake Hughes Service Area		AV-FM-1	10588-W
Limited Residential Flat Rate Service-Lake Hughes Service Area		AV-LH-2R	6550-W
Private Fire Protection Service-All Antelope Valley Service Areas		AV-4	10266-W
BAKERSFIELD DISTRICT			
Residential Metered Service		BK-1-R	10267-W
Nonresidential Metered Service		BK-1-NR	10268-W
Residential Flat Rate Service		BK-2R	10269-W
Private Fire Protection Service		BK-4	10270-W
Public Fire Hydrant Service		BK-5	10271-W
BAYSHORE DISTRICT			
Residential Metered Service - South San Francisco Service Area		BAY-1-R	10587-W
Nonresidential Metered Service - South San Francisco Service Area		BAY-1-NR	10586-W
Private Fire Protection Service		BAY-4	10278-W
BEAR GULCH DISTRICT			
Residential Metered Service		BG-1-R	10484-W
Nonresidential Metered Service		BG-1-NR	10485-W
Private Fire Protection Service		BG-4	10281-W
Public Fire Hydrant Service		BG-5	9547-W
CHICO - HAMILTON CITY DISTRICT			
Residential Metered Service		CH-1-R	10585-W
Nonresidential Metered Service		CH-1-NR	10584-W
Private Fire Protection Service		CH-4	10285-W
DIXON DISTRICT			
Residential Metered Service		DX-1-R	10472-W
Nonresidential Metered Service		DX-1-NR	10473-W
		DX-4	10288-W

(continued)

Schedule No. 14.1

(N)

WATER SHORTAGE CONTINGENCY PLAN

WITH STAGED MANDATORY REDUCTIONS AND DROUGHT SURCHARGES

Page 1

A. APPLICABILITY

- 1. This schedule applies to all of California Water Service’s regulated ratemaking areas in California, as well as Grand Oaks Water.

B. GENERAL INFORMATION

- 1. All expenses incurred by utility to implement Rule 14.1, and Schedule 14.1, and requirements of the California State Water Resources Control Board (“Water Board”) that have not been considered in a General Rate Case or other proceeding shall be accumulated by Cal Water in a separate memorandum account, authorized in Resolution W-4976, for disposition as directed or authorized from time to time by the Commission.
- 2. All monies collected by Cal Water through waste of water penalties established in this schedule shall be recorded in the appropriate memorandum account and used to offset the expenses described in Section 1 above.
- 3. Except in the case of Grand Oaks, all monies collected by Cal Water through drought surcharges, as established by the Mandatory Water Budgets found in Schedule 14.1, shall be recorded in the appropriate Water Revenue Adjustment Mechanism (“WRAM”) account and used to offset under-collected revenues.
- 4. To the extent that any provision in this Schedule is inconsistent with Rule 14.1, the provisions of this Schedule apply.
- 5. A customer may request installation of a real-time water measurement device on the customer's service line. The cost of the device, including installation and ongoing operating costs, shall be billed to the customer, and nonpayment may result in discontinuance of service.
- 6. On April 1, 2015, the Governor of the State of California issued Executive Order B-29-15 due to severe drought conditions. The Executive Order, among other requirements, directs the State Water Resources Control Board (“Water Board”) to impose restrictions on urban water suppliers like Cal Water to achieve a statewide 25% reduction in potable urban usage, as compared with the amount used in 2013, through February 2016.
 - A. The restrictions must take into consideration the relative per capita water usage of each water supplier’s service area such that those with high per capital use are required to achieve proportionally greater reductions than those with less use.
 - B. Urban water suppliers must develop rate structures and other pricing mechanisms, such as surcharges and penalties, to achieve 25% water conservation.
- 7. On May 5, 2015, the Water Board issued an Emergency Regulation by Resolution No. 2015-0032 due to continuing drought conditions with specific water use reductions, by service area, and prohibitions on how end-use customers can use potable water. On May 7, 2015, the California Public Utilities Commission (“Commission”) issued Resolution W-5041 ordering compliance with the mandates of the Governor and the Water Board.

C. DEFINITIONS

For the purposes of this Schedule, the following terms have the meanings set forth in this section.
(These are the same as in Rule 14.1, unless otherwise specified.)

- 1. “Commercial nursery” means the use of land, buildings or structures for the growing and/or storing of flowers, fruit trees, ornamental trees, vegetable plants, shrubs, trees and similar vegetation for the purpose of transplanting, for use as stock or grafting, and includes the retail sale or wholesale distribution of such items directly from the premises/lot.

(N)

(continued)

(To be inserted by utility) Advice Letter No. <u> 2168-A </u> Decision No. <u> - </u>	<i>Issued by</i> PAUL G. TOWNSLEY <small>NAME</small> Vice President <small>TITLE</small>	(To be inserted by Cal. P.U.C.) Date Filed _____ Effective _____ Resolution No. _____
---	---	--

Schedule No. 14.1

(N)

WATER SHORTAGE CONTINGENCY PLAN

WITH STAGED MANDATORY REDUCTIONS AND DROUGHT SURCHARGES

Page 2

C. DEFINITIONS (Continued)

2. "Drip irrigation system" means a non-spray, low-pressure, and low volume irrigation system utilizing emission devices with a precipitation or flow rate measured in gallons per hour (GPH), designed to slowly apply small volumes of water at or near the root zone of plants or other landscaping.
3. "Flow rate" means the rate at which water flows through pipes, valves, and emission devices, measured in gallons per minute (GPM), gallons per hour (GPH), inches per hour (IPH), hundred cubic feet (Ccf), or cubic feet per second (CFS).
4. "Flow-restricting device" means valves, orifices, or other devices that reduce the flow of potable water through a service line, which are capable of passing a minimum of 3 Ccf per person, per month, based upon the U.S. Census calculation of the average number of people in a household in the area.
5. "High-efficiency sprinkler systems" means an irrigation system with emission devices, such as sprinkler heads or nozzles, with a precipitation or flow rate no greater than one IPH.
6. "Irrigation" means the application of potable water by artificial means to landscape.
7. "Irrigation system" means the components of a system meant to apply water to an area for the purpose of irrigation, including, but not limited to, piping, fittings, sprinkler heads or nozzles, drip tubing, valves, and control wiring.
8. "Landscape" means all of the outdoor planting areas, turf areas, and water features at a particular location.
9. "Measureable rainfall" means any amount of precipitation of more than one-tenth of an inch (0.1").
10. "Micro spray irrigation system" means a low-pressure, low-volume irrigation system utilizing emission devices that spray, mist, sprinkle, or drip with a precipitation or flow rate measured in GPH, designed to slowly apply small volumes of water to a specific area.
11. "Ornamental landscape" means shrubs, bushes, flowers, ground cover, turf, lawns, and grass planted for the purpose of improving the aesthetic appearance of property, but does not include crops or other agricultural products or special landscape areas.
12. "Ornamental turf" means a ground cover surface of grass that can be mowed and is planted for the purpose of improving the aesthetic appearance of the property, but does not include crops or other agricultural products or special landscape areas.
13. "Plumbing fixture" means a receptacle or device that is connected to a water supply system, including, but not limited to, pipes, toilets, urinals, showerheads, faucets, washing machines, water heaters, tubs, and dishwashers.
14. "Potable water" means water supplied by Cal Water which conforms to the federal and state standards for human consumption.
15. "Properly programmed" means a smart irrigation controller that has been programmed according to the manufacturer's instructions and site-specific conditions.
16. "Real-time water measurement device" means a device or system that provides regularly updated electronic information regarding the customer's water use.
17. "Runoff" means water which is not absorbed by the soil or landscape to which it is applied and flows from the landscape onto other areas.
18. "Smart irrigation controller" means an automatic device used to remotely control valves that operate an irrigation system that has been tested by an American National Standards Institute accredited third-party certifying body or

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WATER SHORTAGE CONTINGENCY PLAN
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C. DEFINITIONS (Continued)

laboratory in accordance with the Environmental Protection Agency’s WaterSense program (or an analogous successor program), and certified by such body or laboratory as meeting the performance and efficiency requirements of such program, or the more stringent performance and efficiency requirements of another similar program.

- 19. “Special landscape area” means an area of the landscape dedicated solely to edible plants and areas dedicated to active play such as parks, sports fields, golf courses, and where turf provides a playing surface.
- 20. “Turf” means a ground cover surface of grass that can be mowed.
- 21. “Water feature” means a design element where open, artificially supplied water performs an aesthetic or recreation feature, including, but not limited to, ponds, lakes, waterfalls, fountains, and streams.
- 22. “Water use evaluation” means an evaluation of the efficiency of indoor water-using devices, including, but not limited to, measurement of flow rates for all existing showerheads, faucets, and toilets, inspection for leaks, and providing written recommendations to improve the efficiency of the indoor water-using fixtures and devices and/or an evaluation of the performance of an irrigation system, including, but not limited to, inspection for leaks, reporting of overspray or runoff, and providing written recommendations to improve the performance of the irrigation system.

D. WASTE OF WATER PENALTIES

Each Stage of this Schedule establishes certain restrictions on the use of potable water. essential, wasteful use of potable water. Cal Water is authorized to take the following actions when its personnel verify a customer is using potable water for non-essential, wasteful uses. No person shall have any right or claim in law or in equity, against Cal Water because of, or as a result of, any matter or thing done or threatened to be done pursuant to the restrictions on using potable water for non-essential, wasteful uses.

Note: When a Stage in this Schedule has been activated, Section D in this Schedule supersedes Section D (Enforcement) in Rule 14.1.

- 1. **FIRST VIOLATION:** Cal Water shall provide the customer with a written notice of violation. In addition, Cal Water is authorized to take the following actions:
 - A. If the customer currently receives service through a metered connection, install a real-time water measurement device on the customer’s service line and provide the customer with access to information from the device. The cost of the device, including installation and ongoing operating costs, shall be billed to the customer, and nonpayment may result in discontinuance of service.
 - B. If the customer does not currently receive service through a metered connection, install a water meter on the customer’s service line, charge the customer for water use pursuant to Cal Water’s metered service tariffs and rules, and install a real-time water measurement device on the customer’s service line and provide the customer with access to information from the device. The cost of the device, including installation and ongoing operating costs, shall be billed to the customer, and nonpayment may result in discontinuance of service.
- 2. **SECOND VIOLATION:** If Cal Water verifies that the customer has used potable water for non-essential, wasteful uses after having been notified of the first violation, Cal Water shall provide the customer with a second written notice of violation. In addition to the actions prescribed under the first violation above, Cal Water is authorized to take the following actions:
 - A. Apply the following waste of water penalties, which are in addition to any other charges authorized by this Schedule or other Cal Water tariffs.
 - i. If Stage 1 is in effect, \$25 (Stage 1 is detailed below in Section E).
 - ii. If Stage 2 is in effect, \$50 (Stage 2 is detailed below in Section F).

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WATER SHORTAGE CONTINGENCY PLAN
WITH STAGED MANDATORY REDUCTIONS AND DROUGHT SURCHARGES (continued)

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D. WASTE OF WATER PENALTIES (Continued)

- iii. If Stage 3 is in effect, \$100 (Stage 3 is detailed below in Section G).
 - iv. If Stage 4 is in effect, \$200 (Stage 4 is detailed below in Section H).
- B. At its sole discretion, waive the waste of water penalty if the customer participates in a water use evaluation provided by Cal Water and/or provides documentation to Cal Water proving that a drip irrigation system, micro spray irrigation system, high-efficiency sprinkler system, or properly programmed smart irrigator controller has been installed, after a notice of violation was delivered, and is in use at the customer's service address.
3. **THIRD VIOLATION:** If Cal Water verifies that the customer has used potable water for non-essential, wasteful uses after having been notified of the second violation, Cal Water shall provide the first and second violations above, Cal Water is authorized to take the following actions:
- A. Apply the following waste of water penalties, which are in addition to any other charges authorized by this Schedule or other Cal Water tariffs.
 - i. If Stage 1 is in effect, \$50 (Stage 1 is detailed below in Section E).
 - ii. If Stage 2 is in effect, \$100 (Stage 2 is detailed below in Section F).
 - iii. If Stage 3 is in effect, \$200 (Stage 3 is detailed below in Section G).
 - iv. If Stage 4 is in effect, \$400 (Stage 4 is detailed below in Section H).
 - B. At its sole discretion, waive the waste of water surcharge if the customer participates in a water use evaluation provided by Cal Water and/or provides documentation to Cal Water proving that a drip irrigation system, micro spray irrigation system, high-efficiency sprinkler system, or properly programmed smart irrigation controller has been installed, after notice of violations have been delivered, and is in use at the customer's service address.
4. **FOURTH VIOLATION:** If Cal Water verifies that the customer has used potable water for non-essential, wasteful uses after having been notified of the third violation, Cal Water shall provide the customer with a fourth written notice of violation. In addition to actions set forth in previous violations prescribed above, Cal Water is authorized to install a flow-restricting device on the customer's service line. Cal Water shall not be held liable for any injuries, damages, and/or consequences arising from the installation of a flow restricting device.
5. **EGREGIOUS VIOLATIONS:** Notwithstanding the foregoing framework for penalties, customers who Cal Water has verified are egregiously using potable water for non-essential, wasteful uses are subject to having a flow-restricting device installed on their service line. After providing the customer with one notice of egregious violation, either by direct mail or door hanger, which documents the egregious use of potable water for non-essential, wasteful uses and explains that failure to correct the violation may result in the installation of a flow-restricting device on the customer's service line, Cal Water is authorized to install a flow-restricting device on the customer's service line. Cal Water shall not be held liable for any injuries, damages, and/or consequences arising from the installation of a flow restricting device.
6. **NOTICES OF VIOLATION:**
- A. Unless otherwise specified, written notices of violation provided to customers pursuant to this Schedule shall document the verified violation and alert the customer to the fact that future violations of the restricted uses of potable water may result in a real-time water management device being installed on the customer's service line at the customers expense, waste of water surcharges being applied to the customer's bill, the installation of a flow-restricting device on the customer's service line, or the discontinuation of the customer's service.

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D. WASTE OF WATER PENALTIES (Continued)

- B. If Cal Water elects to install a flow-restricting device on a customer's service line, the written notice service line, shall document the steps the customer must take in order for the flow-restricting device to be removed, and shall explain that after the flow-restricting device is removed, it may be reinstalled, without further notice, if the customer is again verified by Cal Water to be using potable water for non-essential, wasteful uses.
- 7. **FLOW RESTRICTING DEVICE CONDITIONS:** The installation of a flow-restricting device on a customer's service line is subject to the following conditions:
 - A. The device shall be capable of providing the premise with a minimum of 3 Ccf per person, per month, based upon the U.S. Census calculation of the average number of people in a household in the area.
 - B. The device may only be removed by Cal Water, and only after a minimum three-day period has elapsed.
 - C. Any tampering with the device may result in the discontinuation of the customer's water service and the customer being charged for any damage to Cal Water's equipment or facilities and any required service visits.
 - D. After the removal of the device, if Cal Water verifies that the customer is using potable water for non-essential, wasteful uses, Cal Water may install another flow-restricting device without prior notice. This device shall remain in place until water supply conditions warrant its removal. If, despite the installation of the device, Cal Water verifies that the customer is using potable water for non-essential and, unauthorized wasteful uses, then Cal Water may discontinue the customer's water service, as provided in its Rule No. 11.
- 8. **FLOW-RESTRICTING DEVICE REMOVAL CHARGES:** The charge to customers for removal of a flow-restricting device installed pursuant to this Schedule is \$100 during normal business hours, and \$150 for the device to be removed outside of normal business hours.

E. STAGE ONE WATER USE RESTRICTIONS

1. WASTEFUL USES OF WATER (STAGE 1)

The following restrictions may be imposed by Cal Water, except where necessary to address an immediate health or safety need, or to comply with a term or condition in a permit issued by a state or federal agency:

- A. Outdoor Irrigation Restrictions (Stage 1)
 - i. Irrigating ornamental landscapes with potable water is limited to no more than **three (3) days per week**, on a schedule established and posted by Cal Water on its website or otherwise provided to customers by bill message, bill insert, direct mail, or email, or as follows:
 - 1. Customers with even-numbered addresses may irrigate on Saturdays, Tuesdays, and Thursdays.
 - 2. Customers with odd-numbered addresses may irrigate on Sundays, Wednesdays, and Fridays.
 - 3. Customers without a street address may irrigate on Saturdays, Tuesdays, and Thursdays.

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E. STAGE ONE WATER USE RESTRICTIONS (Continued)

- 4. Notwithstanding the foregoing restrictions, irrigation of special landscape areas or commercial nurseries landscape area or may occur as needed, provided that the customer who wishes to irrigate a special commercial nursery presents Cal Water with a plan to achieve water use reductions commensurate with those that would be achieved by complying with foregoing restrictions.
- 5. Notwithstanding the foregoing restrictions, when a city, county, or other local public agency in one of Cal Water’s service areas duly adopts restrictions on the number of days or hours of the day that customers may irrigate that are different than those adopted by Cal Water, Cal Water may enforce the city, county, or other local public agency’s restrictions.
- ii. Irrigating ornamental landscape with potable water is prohibited during the hours between **8:00 a.m. and 6:00 p.m.**
- iii. The foregoing restrictions do **not** apply to:
 - 1. Landscape irrigation zones that exclusively use drip irrigation systems and/or micro spray irrigation system;
 - 2. Irrigating ornamental landscapes with the use of a hand-held bucket or similar container, with a continuously monitored hose which is fitted with an automatic shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use or monitored, or for the express purpose of adjusting or repairing an irrigation system.
- B. **Obligation to Fix Leaks, Breaks or Malfunctions:** All leaks, breaks, or other malfunctions in the customer’s plumbing fixtures and/or irrigation system must be repaired within **five (5) business days** of written notification by Cal Water, unless other arrangements are made with Cal Water.
- C. **Prohibited Uses of Water:** Customers are prohibited from using potable water for the following actions:
 - i. The application of potable water to landscapes in a manner that causes runoff such that water flows onto adjacent property, non-irrigated areas, private and public walkways, roadways, parking lots, or structures;
 - ii. The use of a hose that dispenses potable water to wash vehicles, including cars, trucks, buses, shut-off nozzle or device attached to it that causes it to cease dispensing water immediately when not in use.
 - iii. The application of potable water to driveways and sidewalks;
 - iv. The use of potable water in a water feature, except where the water is part of a recirculating system;
 - v. The application of potable water to outdoor landscapes during and within forty-eight (48) hours after measurable rainfall (see Definitions);
 - vi. The serving of drinking water other than upon request in eating or drinking establishments, including but not limited to restaurants, hotels, cafes, cafeterias, bars, or other public places where food or drink are served and/or purchased;
 - vii. Irrigation of ornamental turf on public street medians with potable water;
 - viii. Irrigation outside of newly constructed homes and buildings with potable water in a manner inconsistent with regulations or other requirements established by the California Building Standards Commission and the Department of Housing and Community Development.
- D. Operators of hotels and motels shall provide guests with the option of choosing not to have towels and linens laundered daily. The hotel or motel shall prominently display notice of this option in each guest room using clear and easily understood language.

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E. STAGE ONE WATER USE RESTRICTIONS (Continued)

[Stage 1 (cont.)]

- e. Limits on Filling Ornamental Lakes or Ponds: Filling or re-filling ornamental lakes or ponds with potable water is prohibited, except to the extent needed to sustain aquatic life, provided that such animals are of significant value and have been actively managed within the water feature prior to the implementation of any staged mandatory restrictions of water use as described in this Schedule.
- f. Other duly adopted restrictions on the use of potable water as prescribed from time to time by the Commission or other authorized government agencies are incorporated herein by reference.

F. STAGE TWO WATER USE RESTRICTIONS

1. MANDATORY WATER BUDGETS AND BANKING (STAGE 2)

The Governor's Executive Order mandates a 25% reduction in potable urban usage, as compared with the amount used in 2013, through February 2016. To carry out this mandate, the Water Board must develop water use restrictions that take into consideration the relative per capita water usage of each water supplier's service area such that those with high per capita use are required to achieve proportionally greater reductions than those with less use. In addition, water suppliers must develop rate structures and other pricing mechanisms, such as surcharges and penalties, to achieve 25% water conservation.

A. Mandatory Reduction Percentage: The Water Board has established increasing levels of required water reduction based upon residential per capita per day use (R-GPCD) for the three summer months of July through September 2014.

i. The Mandatory Reduction Percentage for each of Cal Water's service areas [and Grand Oaks] is in **Appendix B**. This Mandatory Reduction Percentage is the percentage by which customers in that area must reduce their total potable water use, as compared to their use in 2013.

B. Customer Water Budgets: Each customer with metered potable water service (residential and non-residential customers) will receive an individualized "water budget" for each billing period.

- i. The water budget will be the amount of water the customer can use in that billing period without incurring a "drought surcharge." The water budget will be based on the units of water (Cfcs) that customer used in the same billing period in 2013, minus the Mandatory Reduction Percentage established by the Water Board (as identified in **Appendix B**). A customer's water budget will vary according to their monthly water usage in 2013.
- ii. If a customer was not in his or her current location in 2013, the average monthly consumption will be used as a starting budget. If customers have a unique situation and the average budget is not appropriate, they can file an appeal to have their water budget increased. Cal Water may also modify the starting budget to reflect suitable use.
- iii. The water budget for the following billing period will appear on each customer's water bill. Customers will also be able to find their water budgets, and their individual water use history dating back to 2013, by going to usage.calwater.com (do not include "www"), and entering their account number, street (or house) number, and ZIP code.
- iv. **Water budgets will become effective with the first billing period that begins in the month of June 2015.** No Drought Surcharges will be applied for billing periods that include any days in the month of May 2015.

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F. STAGE TWO WATER USE RESTRICTIONS (Continued)

[Stage 2 (cont.)]

- C. **Minimum Water Budgets:** A minimum monthly amount of water that protects the health and safety of customers will be established for each service area as a Minimum Water Budget for single-family residential customers.
 - i. No single-family residential customer will have a water budget that is below the threshold of the monthly Minimum Water Budget, even if applying the Mandatory Reduction Percentage to that customer's 2013 usage would result in a lower amount.
 - ii. The Minimum Water Budget for each service area is identified in **Appendix A**. (For areas with bi-monthly billing and bi-monthly water budgets, the Minimum Water Budget in Appendix A should be doubled for the billing period.)
- D. **Drought Surcharges:** If a customer uses more units of potable water (Ccf) than their Water Budget in a billing period, that customer's water bill will reflect an additional "Drought Surcharge" for each unit of water over the Water Budget.
 - i. The Drought Surcharge per unit of water for each service area is identified in **Appendix A**.
 - ii. Customers will continue to pay the normal tariffed rates for potable water, in addition to any applicable Drought Surcharges. Cal Water retains the right to increase the surcharges if there are changes to the rates in the future.
- E. **Water Banking:** Customers will be able to "bank" unused units of water from their water budget for use in future billing periods.
 - i. Should a customer exceed his or her monthly budget, any banked units of water will be applied to the overage before drought surcharges are imposed.
 - ii. Banked water units can only offset future usage that exceeds a water budget.
- F. **Water Budget Appeals:** If specified criteria are met, a customer can file an appeal to have his or her water budget increased.
 - i. The reasons appeals may be considered include: water use necessary for health and safety; business or economic needs, including process-water requirements; significant long-term savings achieved since 2011; average monthly water use in 2014 that is at least 50% lower than district average; and large animal care (e.g. horse).
 - ii. All appeals must be submitted online at www.calwater.com/appeal or via a written application form (available at www.calwater.com/appeal or from our local Customer Center).
 - iii. Surcharges incurred during the appeal review period may be waived if the review takes an extended period of time.

G. STAGE THREE WATER USE RESTRICTIONS

1. MANDATORY WATER BUDGETS AND BANKING (STAGE 3)

Water budgets will be based on a customer's consumption during a historical base period and will include a percentage reduction designed to meet necessary water-use reductions. Cal Water may include provisions such as minimum water budgets to protect the health and safety of customers, and water banking allowing customers additional flexibility with regard to their required reductions.

In addition to the normal rate paid for the unit of water, a drought surcharge will be charged to a customer for each unit of water used over the established water budget for the billing period. Cal Water may implement surcharges up to three (3) times those charged in Stage 2. Cal Water will establish an appeals process for customers that will allow for requests for increased water budgets.

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APPENDIX A

Drought surcharges apply to all metered customers of potable water.

District	Tariff Area	Drought Surcharge Non-LIRA Customers (a)	Drought Surcharge LIRA Customers (b)	Minimum Monthly Water Budget (Ccf) (c)	Rate Support Fund (RSF) Areas
Antelope Valley	Fremont Valley & Lake Hughes	\$4.5200	\$2.2600	5	RSF Area
	Lancaster	\$7.1180	\$3.5590	5	
	Leona Valley	\$4.5200	\$2.2600	5	RSF Area
Bakersfield		\$4.1868	\$2.0934	7	
Bayshore	Mid-Peninsula	\$10.0000	\$5.0000	6	
	South San Francisco	\$5.6492	\$2.8246	6	
Bear Gulch		\$10.0000	\$5.0000	6	
Chico		\$3.1314	\$1.5657	6	
Dixon		\$7.9402	\$3.9701	7	
Dominguez		\$6.9934	\$3.4967	7	
East Los Angeles		\$3.7605	\$1.8803	9	
Grand Oaks		\$2.1236	\$1.0618	5	
Hermosa Redondo		\$9.1586	\$4.5793	5	
Kern River Valley		\$4.5200	\$2.2600	4	RSF Area
King City		\$6.7536	\$3.3768	9	
Livermore		\$7.6194	\$3.8097	6	
Los Altos		\$8.1608	\$4.0804	6	
Marysville		\$5.1470	\$2.5735	6	
Oroville		\$6.1840	\$3.0920	6	
Palos Verdes		\$9.5358	\$4.7679	6	
Redwood Valley		\$4.5200	\$2.2600	4	RSF Area
Salinas		\$5.7776	\$2.8888	7	
Selma		\$3.0122	\$1.5061	8	
Stockton		\$5.5506	\$2.7753	7	
Visalia		\$2.9796	\$1.4898	7	
Westlake		\$9.2378	\$4.6189	6	
Willows		\$4.1356	\$2.0678	6	

- (a) The Drought Surcharge is equal to two (2) times the highest residential tier rate with a \$10.00 maximum EXCEPT:
 The Drought Surcharge in Rate Support Fund (RSF) areas is equal to \$4.52.
 The Drought Surcharge for districts with a 10% or less water reduction requirement is equal to the highest residential tier rate.
- (b) The Drought Surcharge for LIRA customers is 50% of the Drought Surcharge for Non-LIRA customers.
- (c) The Minimum Water Budget is set at 55 gpcd (gallons per capita per day) multiplied by the number of people per household for the area according to the U.S. Census.

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WATER SHORTAGE CONTINGENCY PLAN
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APPENDIX B

Supplier Name	Total Water Production 2013 (Jun - Feb)	Percent Saved (Jun-14 - Feb-15, compared to 2013)	Jul-Sep 2014 R-GPCD	Tier	Conservation Standard	Estimated Savings (Gallons)
California Water Service Company South San Francisco	2,075,673,590	8%	48.8	2	8%	166,053,887
California Water Service Company East Los Angeles	3,998,522,861	4%	51.4	2	8%	319,881,829
California Water Service Company King City	428,820,478	6%	67.7	3	12%	51,458,457
California Water Service Company Dominguez	8,444,765,582	4%	83.7	4	16%	1,351,162,493
California Water Service Company Salinas District	4,612,101,098	12%	86.0	4	16%	737,936,176
California Water Service Company Mid Peninsula	3,986,792,209	11%	87.4	4	16%	637,886,753
California Water Service Company Redwood Valley	108,182,674	24%	93.3	4	16%	17,309,228
California Water Service Company Hermosa/Redondo	2,984,799,071	0%	96.4	5	20%	596,959,814
California Water Service Company Stockton	6,808,665,567	7%	97.6	5	20%	1,361,733,113
California Water Service Company Livermore	2,781,467,781	31%	120.5	6	24%	667,552,267
California Water Service Company Marysville	575,127,769	14%	125.5	6	24%	138,030,664
California Water Service Company Oroville	830,595,287	18%	131.6	7	28%	232,566,680
California Water Service Company Dixon, City of	382,549,575	9%	144.3	7	28%	107,113,881
California Water Service Company Kern River Valley	222,882,376	10%	148.9	7	28%	62,407,065
California Water Service Company Willows	364,301,895	13%	168.6	7	28%	102,004,531
California Water Service Company Los Altos/Suburban	3,714,706,268	16%	173.8	8	32%	1,188,706,006
California Water Service Company Selma	1,492,399,536	17%	189.2	8	32%	477,567,851
California Water Service Company Visalia	8,033,215,230	11%	191.7	8	32%	2,570,628,874
California Water Service Company Bakersfield	18,863,864,960	11%	197.6	8	32%	6,036,436,787
California Water Service Company Chico District	6,759,462,002	16%	210.4	8	32%	2,163,027,841
California Water Service Company Bear Gulch	3,623,142,017	11%	252.5	9	36%	1,304,331,126
California Water Service Company Palos Verdes	5,184,622,055	4%	255.4	9	36%	1,866,463,940
California Water Service Company Antelope Valley	186,061,165	-16%	296.7	9	36%	66,982,019
California Water Service Company Westlake	2,085,449,133	8%	336.7	9	36%	750,761,688

(N)

(To be inserted by utility)

Issued by

(To be inserted by Cal. P.U.C.)

Vice Letter No. 2168-A

PAUL G. TOWNSLEY

Date Filed _____

Decision No. _____

Vice President
TITLE

Effective _____

Resolution No. _____



Antelope Valley District

ADVICE LETTER FILING MAILING LIST
PER SECTION 111 (G) OF GENERAL ORDER NO. 96-A

Interested Parties

Peggy Fuller, Treasurer
Leona Valley Town Council
P.O. Box 795
Leona Valley, CA 93551
pfuller@leonavalleytc.org

Jack L. Chacanaca
Leona Valley Cherry Growers Association
26201 Tuolumne St.
Mojave, CA 93501

Joseph S. Lucido, President
Leona Valley Cherry Growers Association
26201 Tuolumne St
Mojave, CA 93501

Service Area Maps Only

Los Angeles LAFCO
Executive Officer
383 Hall of Administration
Los Angeles, CA 90012

Fire Chief
Los Angeles County
500 W. Temple Street, Room 358
Los Angeles, CA 90012

CDF, Battalion 11
8723 Elizabeth Lake Road
Leona Valley, CA 93550



Bakersfield District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Competing and Adjacent Utilities:

City of Bakersfield
1501 Truxtun Avenue
Bakersfield, CA 93301501
jwstinson@bakersfieldcity.us

City of Bakersfield
Water Resources Dept.
1000 Buena Vista Rd.
Bakersfield, CA 93311
mrandall@bakersfieldcity.us

Casa Loma Water Company
1016 Lomita Drive
Bakersfield, CA 93307

East Niles Community Services District
Manager: Timothy Ruiz
P.O. Box 6038
Bakersfield, CA 93386-6038
Email: truiz@eastnilescsd.org

Victory Mutual Water Company
P.O. Box 40035
Bakersfield, CA 93304

Krista Mutual Water Company
7025 Cuddy Valley Road
Frazir Park, CA 93225

Oildale Mutual Water Company
Attn: Manager Douglas Nunneley
P.O. Box 5638
Bakersfield, CA 93388
Email: dnunneley@yahoo.com

Stockdale Annex Mutual Water Company
P.O. Box 9726
Bakersfield, CA 93386-9726



Bakersfield District

Other Utilities and Interested Parties Requesting Notification:

Kern County Water Agency
Attn: Eric Averett
P.O. Box 58
Bakersfield, CA 93302

Robert Norwood
2803 Loyola St.
Bakersfield, CA 93306

Service Maps

Kern County LAFCO
Executive Officer
5300 Lennox Avenue Ste.303
Bakersfield, CA 93309
Email: KCLAFCO@bak.rr.com

Kern County Fire Department
Attn: Fire Chief
1115 Truxtun Avenue
Bakersfield, CA 93301

City of Bakersfield
Attn: Fire Chief
2101 H St.
Bakersfield, CA 93301
Email: rfraze@bakersfieldfire.us



Bayshore District

ADVICE LETTER FILING MAILING LIST PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of San Carlos
Attn: Linda Navarro
600 Elm Street
San Carlos, CA 94070
Email: rweil@cityofsancarlos.org

City of San Mateo, City Hall
330 West 20th Ave.
San Mateo, CA 94403
Email: vhansen@cityofsanmateo.org

Adjacent Private and Public Utilities

Mid-Peninsula Water District
Attn: Tammy Rudock
P.O. Box 129
Belmont, CA 94002
tammvr@midpeninsulawater.org

Justin Ezell
Public Works Superintendent
1400 Broadway
Redwood City, CA 94063-2505
Email: jezell@redwoodcity.org

Ray Towne, Director of Public Works
Foster City
610 Foster City Blvd.
Foster City, CA 94404
Email: rtowne@fostercity.org

City of Burlingame
501 Primrose Rd.
Burlingame, CA 94010
Email: amorimoto@burlingame.org

Town of Hillsborough
1600 Floribunda Ave.
Hillsborough, CA 94010

City of South San Francisco
400 Grand Avenue
South San Francisco, CA 94080
Attn: Barry Nagal

San Bruno Water Department
567 El Camino Real
San Bruno, CA 94066

Daly City DWWR
Attn: Patrick Sweetland
153 Lake Merced Blvd.
Daly City, CA 94005
Email: psweetland@dalcycity.org

City of Brisbane
Attn: Betsy Cooper
50 Park Place
Brisbane, CA 94005
Email: bcooper@ci.brisbane.ca.us

Westborough Water District
P.O. Box 2747
South San Francisco, CA 94083



Bayshore District

Email: mdebry@hillsborough.net

ADVICE LETTER FILING MAILING LIST PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Other Interested Parties

Mr. John Gardner
Tilden Engineering
P.O. Box 897
Menlo Park, CA 94026

Service Area Maps Only

LAFCO (Local Agency Formation Commission)
Executive Officer, San Mateo LAFCO
County Government Center, Redwood City, CA 94063
Email: mpoyatos@co.sanmateo.ca.us

Fire Department Servicing
Affected Area



Bear Gulch District

ADVICE LETTER FILING MAILING LIST PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Menlo Park
Attn: Carol Augustine
701 Laurel Street
Menlo Park, CA 94025
Email: ctaugustine@menlopark.org

City of Menlo Park
Attn: Lisa Ekers
701 Laurel Street
Menlo Park, CA 94025
Email: leakers@menlopark.org

City of Palo Alto
Attn: Erik Keniston
250 Hamilton Avenue
Palo Alto, CA 94301
Email: eric.keniston@cityofpaloalto.org

Service Area Maps - only

Gail Sredanovic
2161 Ashton Avenue
Menlo Park, CA 94025

Town of Portola Valley
Public Works Director
765 Portola Rd.
Portola Valley, CA 94028
Email: hyoung@portolavalley.net

LAFCO
Executive Officer Ms. Martha Poyatos
455 County Center, 2nd Floor
Redwood City, CA 94063-1663

Town of Atherton
Attn: Duncan Jones
91 Ashfield Rd.
Atherton, CA 94027
Email: djones@ci.atherton.ca.us

Fire Department Servicing Affected Area

Town of Woodside
P.O. Box 620005
Woodside, CA 94062

Adjacent Private and Public Utilities

City of Menlo Park Water Dept.
701 Laurel Street
Menlo Park, CA 94025
Email: jpmcgirr@menlopark.org

Redwood City Water Department
P.O. Box 391
Redwood City, CA 94064

Los Trancos Water District
1263 Los Trancos Road
Portola Valley, CA 94025



Chico District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Chico
Attn: Frank Fields
P.O. Box 3420
Chico, CA 95927-3420
Email: ffields@ci.chico.ca.us

City of Chico
Attn: Dave Burkland
City Manager
P.O. Box 3420
Chico, Ca 95927
dburkland@ci.chico.ca.us

City of Chico
Attn: John Rucker
Assistant City Manager
P.O. Box 3420
Chico, Ca 95927
jrucker@ci.chico.ca.us

Service Area Maps

Butte LAFCO
1453 Downer Street, Suite C
Oroville, CA 95965
Email: jstover@buttecounty.net

(Service in Unincorporated Butte County)
Butte County Fire Rescue
Attn: Fire Chief
176 Nelson Ave
Oroville, CA 95965



Dixon District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Dixon
Attn: Finance Dept.
600 East A Street
Dixon, CA 95620
(Dixon finance department only wants notices of rate increases, not other filings)

Adjacent Private and Public Utilities

Solano Irrigation District
Attn: General Manager
508 Elmira Road
Vacaville, CA 95687
Email: admin@sidwater.org

Maine Prairie Water District
P.O. Box 73
Dixon, CA 95620

Service Area Maps

LAFCO (Local Agency Formation Commission)
Executive Officer
Solano LAFCO
675 Texas Street
Fairfield, CA 94533

Fire Chief
City of Dixon
600 East A Street
Dixon, CA 95620



Dominguez District

ADVICE LETTER FILING MAILING LIST
PER SECTION 111 (G) OF GENERAL ORDER NO. 96-A

Adjacent Privately and Publicly Owned Utilities

City of Torrance Water Department
Attn: Alan Berndt
20500 Madrona Ave
Torrance, CA 90630
Email: aberndt@torranceca.gov

City of Compton Municipal Water
Department
205 S. Willowbrook Avenue
Compton, CA 90220

City of Los Angeles
Department of Water and Power
P.O. Box 51111, Room 956
Los Angeles, CA 90051-0100
Email: Richard.west@ladwp.com

City of Long Beach Water Department
1800 East Wardlow Road
Long Beach, CA 90807

Golden State Water Company
Attn: Regulatory Affairs
630 East Foothill Blvd.
San Dimas, CA 91733

Park Water Company
P.O. Box 7002
Downey, CA 90241-7002
Email: pwcadviceletterservice@parkwater.com

Service Area Maps

Los Angeles LAFCO
Executive Officer
383 Hall of Administration
Los Angeles, Ca 90012

Fire Department Servicing Affected Area



East Los Angeles District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Commerce
Attn: Bob Zarrihi
2535 Commerce Way
Commerce, CA 90040

City of Montebello, Engineering Dept
Attn: Roberta King,
1600 W. Beverly Blvd.
Montebello, CA 90640

City of Vernon
4305 Santa Fe Ave.
Vernon, CA 90058

City of Monterey Park
Attn: Victor Meza
Water Department
320 W. Newmark Ave.
Monterey Park, CA 91754

City of Los Angeles
Dept. of Water & Power
Attn: Richard West
P.O. Box 51111, Room 956
Los Angeles, CA 90051-0100
Email: richard.west@ladwp.com

Adjacent Private and Public Utilities

Park Water Company
P.O. Box 7002
Downey, CA 90241-7002
Email: pwcadviceletterservice@parkwater.com

San Gabriel Valley Water Company
Attn: Daniel A. Dell'Osa
11142 Garvey Ave.
El Monte, CA 91733
Email: dadellosa@sgvwater.com

Montebello Land & Water Company
Attn: Kenneth S. Bradbury
344 E. Madison Avenue
Montebello, CA 90640
Email: ken@mtblw.com

South Montebello Irrigation District
Attn: David Herrera
864 W. Washington Blvd.
Montebello, CA 90640

Service Area Maps

Los Angeles LAFCO
Executive Officer
383 Hall of Administration
Los Angeles, CA 90020

Los Angeles County Fire Dept.
Attn: Alfie Blanch
5847 Rickenbacker Rd.
Commerce, CA 90040
ablanch@fire.lacounty.gov

Fire Department Servicing Affected Area



Hermosa-Redondo District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Hermosa Beach
1315 Valley Drive
Hermosa Beach, CA 90254
Email: rmorgan@hermosabch.org

City of Redondo Beach, Public Works Dept.
Attn: Rob Osborne
415 Diamond Street,
Redondo Beach, CA 90277
Email: rob.osborne@redondo.org

City of Torrance, Dept. of Water
Attn: Alan Berndt
20500 Madrona Ave
Torrance, CA 90630
Email: ab Berndt@torranceca.gov

Adjacent Private and Public Utilities

City of Manhattan Beach
Attn: Rob Erikson
3621 Bell Avenue
Manhattan Beach, CA 90266

City of Hawthorne
4455 W. 126th St.
Hawthorne, CA 90250

City of Los Angeles, Dept. of Water & Power
Mr. Richard A. West, Rates Manager
P.O. Box 51111, Room 956
Los Angeles, CA 90051-0100
Email: richard.west@ladwp.com

Golden State Water Company
Attn: Ronald Moore, Regulatory Affairs
630 East Foothill Blvd.
San Dimas, CA 91773

Park Billing Company
Attn: Tina Davis and Vicky Miller
P. O. Box 910
Dixon, CA 95620
Email: vmiller@parkbilling.com
Email: tdavis@parkbilling.com

Service Area Maps

Los Angeles LAFCO
Executive Officer
383 Hall of Administration
Los Angeles, Ca 90012

Los Angeles County Fire Dept.
Attn: Alfie Blanch
5847 Rickenbacker Rd.
Commerce, CA 90040
ablanch@fire.lacounty.gov

Fire Department Servicing Affected Area



Kern River Valley District

ADVICE LETTER FILING MAILING LIST
PER SECTION 111 (G) OF GENERAL ORDER NO. 96-A

Interested Parties

Jim Davis
8824 Cache
Leona Valley, CA 93551

Rob Benson
PO Box 1557
Kernville, Ca 93238
rbenson@cartlink.net

Darlene Studdard
Committee Member
Residents Against Water Rates
PO Box 3701
Wofford Heights, Ca 93285-3701
For: Residents Against Water Rates (Raw)

Jeremy Callihan
Department of Water Resources
Safe Drinking Water Program
1416 Ninth Street, Rm. 816
Sacramento, CA 95814

Linda Ng
Department of Water Resources
Safe Drinking Water Program
1416 Ninth Street, Rm. 816
Sacramento, CA 95814

Service Area Map only

Kern County LAFCO
Executive Officer
5300 Lennox Avenue
Suite 303
Bakersfield, CA 93309
Email: KCLAFCO@bak.rr.com



King City District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

King City
212 S. Vanderhurst Avenue
King City, CA 93930
Attn: Jim Larson, Finance Director

Adjacent Private and Public Utilities

Little Bear Water Company
51201 Pine Canyon Road, Space #125
King City, CA 93930

Park Billing Company
Attn: Tina Davis and Vicky Miller
P. O. Box 910
Dixon, CA 95620
Email: vmiller@parkbilling.com
Email: tdavis@parkbilling.com

Service Area Maps Only

Kate McKenna, E.O.
LAFCO of Monterey County
Local Agency Formation Commission
P O Box 1369, Salinas, CA 93902

Fire Chief
King City
212 S. Vanderhurst Avenue
King City, CA 93930



Livermore District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Livermore
Utility Billing Division
Attn: Erik Peterson
1052 S. Livermore Ave.
Livermore, CA 94550
Email: etpeterson@ci.livermore.ca.us

Alameda County Flood Control
& Water Conservation District
Zone 7 Water Agency
100 North Canyons Parkway
Livermore, CA 94551

Service Area Maps Only

Mona Palacios Executive Officer
Alameda LAFCO
1221 Oak Street Room 555
Oakland, CA 94612
Email: mona.palacios@acgov.org

Fire Chief
City of Livermore
1052 S. Livermore Avenue
Livermore, CA 94550



Los Altos District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Cupertino
Attn: Timm Borden
10300 Torre Avenue
Cupertino, CA 95014-3202

City of Los Altos
Attn: Jim Gustafson
1 North San Antonio Rd.
Los Altos, CA 94022

Town of Los Altos Hills
Attn: Carl Cahill
26379 Fremont Road
Los Altos Hills, CA 94022

Adjacent Private and Public Utilities

San Jose Water Company
Attn: Palle Jensen
374 W. Santa Clara St.
San Jose, CA 95196
Email: palle.jensen@sjwater.com

Purissima Hills County Water District
Attn: Patrick D. Walter
26375 Fremont Rd.
Los Altos, CA 94022
Email: pwalter@purissimawater.org

City of Mountain View, Water Dept.
231 N. Whisman Rd.
Mt. View, CA 94043
Email: will.medina@mountainview.gov

City of Sunnyvale, Water Dept.
Attn: Val Conzet Water Operations Manager
P.O. Box 3707
Sunnyvale, CA 94088-3703
Email: vconzet@ci.sunnyvale.ca.us
jperry@ci.sunnyvale.ca.us

City of Santa Clara, Water Dept.
Attn: Alan Kurotori
Water and Sewer Utilities
1500 Warburton Ave.
Santa Clara, CA 95050

City of Palo Alto, City Hall
Attn: Catherine Cox
250 Hamilton Ave.
Palo Alto, CA 94301
Email: catherine.cox@cityofpaloalto.org

Other Parties Requesting Notification

Great Oaks Water Company
15 Great Oaks Blvd. #100
San Jose, CA 95119
Email: bloehr@greatoakswater.com

Santa Clara Valley Water District
5750 Almaden Expressway
San Jose, CA 95118
Email: dtaylor@valleywater.org

Service Area Maps Only

LAFCO of Santa Clara County
Neelima Palacherla, Executive Director
70 W. Hedding St. 11th Floor
San Jose, CA 95110
Email: neelima.palacherla@ceo.sccgov.org

Fire Department Serving Affected Area



Marysville District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Marysville
Attn: Dixon Coulter
P.O. Box 150
Marysville, CA 95901
Email: dcoulter@marysville.ca.us

Adjacent Private and Public Utilities

City of Yuba City
Utilities Director
302 Burns Drive
Yuba City, CA 95991

Olivehurst Public Utility District
Attn: Gary Plasterer
P.O. Box 670
Olivehurst, CA 95961

Linda County Water District
Attn: Dave Gothrow, Mgr.
1280 Scales
Marysville, CA 95901

Service Area Maps only

Yuba County LAFCO
915 8th Street, Suite 107
Marysville, CA 95901

CDF – Northern Region Chief
P.O. Box 944246
Sacramento, CA 94244-2460

Fire Department Serving Affected Area



Oroville District

ADVICE LETTER FILING MAILING LIST
PER SECITON III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Oroville
Attn: Diane MacMillian
1735 Montgomery Street
Oroville, CA 95965

Adjacent Private and Public Utilities

Thermalito Irrigation District
Attn: Jayme Boucher
410 Grand Ave.
Oroville, CA 95965
Email: jboucher@twsd.info

South Feather Water & Power
Attn: Mike Glaze
2310 Oroville Quincy Hwy.
Oroville, CA 95966
Email: glaze@southfeather.com

Service Area Maps Only

Butte County LAFCO
1453 Downer St. Ste. C
Oroville, CA 95965
Email: jstover@buttecounty.net

Fire Chief
City of Oroville
1735 Montgomery Street
Oroville, CA 95965



Palos Verdes District

ADVICE LETTER FILING MAILING LIST
PER SECITON III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Lomita
Attn: Woody Thurlow
P.O. Box 339
Lomita, CA 90717

City of Palos Verdes Estates
Attn: Judy Smith
340 Palos Verdes Drive West
Palos Verdes Estates, CA 90274
Email: cityclerk@pvestates.org

City of Rancho Palos Verdes
30940 Hawthorne Blvd.
Rancho Palos Verdes, CA 90275
Email: publicworks@rpv.com

City of Rolling Hills
No. 2 Portuguese Bend Road
Rolling Hills, CA 90274
Email: hluce@cityofrh.net

City of Rolling Hills Estates
Attn: Mike Whitehead
4045 Palos Verdes Drive North
Rolling Hills Estates, CA 90274

Adjacent Private and Public Utilities

City of Torrance, Water Dept.
Attn: Alan Berndt
20500 Madrona Ave
Torrance, CA 90630
Email: aberndt@torranceca.gov

Mr. Richard A. West, Rates Manager
City of Los Angeles, Dept. of Water & Power
P.O. Box 51111
Los Angeles, CA 90051-0100
Email: richard.west@ladwp.com

Service Area Maps

Los Angeles LAFCO
Executive Officer
383 Hall of Administration
Los Angeles, CA 90012

Los Angeles County Fire Dept.
Attn: Alfie Blanch
5847 Rickenbacker Rd.
Commerce, CA 90040
ablanch@fire.lacounty.gov

Fire Department Servicing Affected Area



Redwood Valley District

ADVICE LETTER FILING MAILING LIST PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Jeffrey Young
473 Woodley Place
Santa Rosa, CA 95409
Email: jff yng@gmail.com

Marcos Pareas
P. O. Box 152
Dillon Beach, CA 94929
Email: mapreas@gmail.com

County of Marin
Director of Public Works
P. O. Box 4186
San Rafael, CA 94913-4186

County of Lake
Special Districts
230 North Main
Lakeport, CA 95453

Joshua Ziese
California Department of Public Health
P.O. Box 997377, MS 7418
1616 Capital Ave.
Sacramento, CA 95899

Lance Reese
California Department of Public Health
P.O. Box 997377, MS 7418
1616 Capital Ave.
Sacramento, CA 95899

Service Area Maps only

County of Marin LAFCO
3501 Civic Center Drive
San Rafael, CA 94903

Fire Department Serving Affected Area



Salinas District

ADVICE LETTER MAILING LIST PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Salinas
City Engineer
200 Lincoln Avenue
Salinas, CA 93901

City of Salinas
City Attorney
200 Lincoln Avenue
Salinas, CA 93901
Email: vanessav@ci.salinas.ca.us
Email: chrisc@ci.salinas.ca.us

Adjacent Private and Public Utilities

Park Billing Company
Attn: Tina Davis and Vicky Miller
P.O. Box 910
Dixon, CA 95620
Email: vmiller@parkbilling.com
Email: tdavis@parkbilling.com

Gavilan Water Company
644 San Juan Grade Road
Salinas, CA 93906

Alco Water Service
Attn: Tom Adcock
249 Williams Road
Salinas, CA 93905

Monterey County Administration
855 East Laurel Drive, Bldg C
Salinas, CA 93905

Service Area Maps

Executive Officer
LAFCO of Monterey County
P.O. Box 1369
Salinas, CA 93902

Fire Chief
City of Salinas
200 Lincoln Avenue
Salinas, CA 93901



Selma District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Selma, City Hall
1710 Tucker Street
Selma, CA 93662
Email: DBH@CityofSelma.com

Adjacent Private and Public Utilities

City of Fowler
Attn: D. Weisser
128 S. 5th Street
Fowler, CA 93625
Email: DWeisser@ci.fowler.ca.us

Other Parties Request Notification

City of Fresno, Dept. of Public Works
2600 Fresno Street
Fresno, CA 93721-3624

Service Area Maps only

LAFCO (Local Agency Formation Commission)
Attn: Executive Officer
2115 Kern St. Ste.310
Fresno, CA 93721
Email: jewitte@co.fresno.ca.us

Fire Chief
City of Selma
1710 Tucker Street
Selma, CA 93662



Stockton District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Stockton
Attn: Sara Cortes
425 N. El Dorado St.
Stockton, CA 95202

San Joaquin County Board of Supervisors
44 N. San Joaquin St. Ste. 627
Stockton, CA 95202
Email: lsahyoun@sjgov.org

Adjacent Private and Public Utilities

City of Stockton Municipal Utility Dept.
2500 Navy Drive
Stockton, CA 95206

Director of Public Works, County of San Joaquin
1810 East Hazelton Ave.
Stockton, CA 95205
Email: vaguilar@sjgov.org

Stockton-East Water District
6767 East Main Street
Stockton, CA 95215
Email: sewd@sewd.net

Other Parties Requesting Notification

Heinz, USA
Attn: Tom McMurty
P.O. Box 57
Stockton CA 95201

Commanding Officer (Code 136)
Naval Facilities Engineering Com.
Re: Cont. #N68711-74-M-7250-P00999
Cont. #N68711-75-C-5006-P00999
1220 Pacific Highway
San Diego CA 92132

Service Area Maps

San Joaquin LAFCO
509 W. Weber Ave. Ste 420
Stockton, CA 95203

City of Stockton
Fire Chief
425 North El Dorado St.
Stockton, CA 95202

Park Billing Company
Attn: Tina Davis and Vicky Miller
P. O. Box 910
Dixon, CA 95620
Email: vmiller@parkbilling.com
Email: tdavis@parkbilling.com

Pearl West
3731 Portsmouth Circle North
Stockton, CA 95219



Visalia District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Visalia
c/o Dooley, Herr, Carlson & Peltzer
100 Willow Plaza, Suite 300
Visalia, CA 93291
Attn: Kenneth Richardson
559-636-5600 Fax 559-636-9759
559-636-5601 Email: kenr@dhlaw.net

Osa Wolff
wolff@smwlaw.com

Adjacent Private and Public Utilities

Bedel Water Company
Attn: Glen Lublin
2536 E. College Ave
Visalia, CA 93292
559-713-0794

Service Area Maps

Tulare County Resource Management Agency
LAFCO
Executive Officer
5961 S. Mooney Blvd.
Visalia, CA 93277
559-733-6291 Fax 559-730-2653

Fire Chief
City of Visalia
707 West Acequia Street
Visalia, CA 93291



Westlake District

ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A

Municipalities and Governmental Agencies

City of Thousand Oaks
Attn: Jay Spurgin, Deputy Public Works Director
2100 Thousand Oaks Blvd.
Thousand Oaks, CA 91362-2903

Adjacent Private and Public Utilities

City of Los Angeles, Dept. of Water & Power
Mr. Richard A. West, Rates Manager
P.O. Box 51111, Room 956
Los Angeles, CA 90051-0100
Email: Richard.west@ladwp.com

California-American Water Company
4701 Beloit Drive
Sacramento, CA 95838-2434
Email: ca.rates@amwater.com

Ventura Regional Sanitation District
Attn: Jocelyn Blysmá
1001 Partridge Dr., Suite 150
Ventura, CA 93003

Las Virgenes Municipal Water District
Attn: Carol Palma
4232 Las Virgenes Road
Calabasas, CA 91302

Service Area Maps

Fire Department Servicing Affected Area
Ventura LAFCO
Executive Officer
800 S. Victoria Avenue
Ventura, CA 93009-1850
Email: kim.uhlich@ventura.org



Willows District

**ADVICE LETTER FILING MAILING LIST
PER SECTION III (G) OF GENERAL ORDER NO. 96-A**

City of Willows
Civic Center
201 N. Lassen Street
Willows, CA 95988

Service Area Maps Only

Christy Leighton, Executive Officer
County of Glenn Local Agency Formation Commission
125 South Murdock
Willows, California 95988

Fire Chief
City of Willows
201 North Lassen Street
Willows, CA 95988
Email: wpeabody@cityofwillows.org

1 BOARD OF DIRECTORS, LAKE COUNTY SANITATION DISTRICT

2 COUNTY OF LAKE, STATE OF CALIFORNIA

3 ORDINANCE 2291

4 AN ORDINANCE ESTABLISHING WATER CONSERVATION STANDARDS IN
5
6 PORTIONS OF THE LAKE COUNTY SANITATION DISTRICT

7 THE BOARD OF DIRECTORS OF THE LAKE COUNTY SANITATION DISTRICT,
8 LAKE COUNTY, ORDAINS AS FOLLOWS:

9 SECTION I. PURPOSE AND FINDINGS

10 It is the purpose and intent of this ordinance to reduce use of potable water within the
11 Lake County Sanitation District's service area.

12 FINDINGS

- 13 1. In support of its adoption of this ordinance, the Board of Directors of the Lake County
14 Sanitation District approves each finding set forth in this part.
- 15 2. Water conservation has proven to be a successful mechanism to reduce per capita water
16 consumption and unnecessary wastewater loads on treatment facilities.
- 17 3. Conservation efforts will reduce sewer flows to the treatment plant facilities operated by
18 the Lake County Sanitation District.
- 19 4. The reduction of water demand and corresponding reduction in sewer flows which shall
20 result from this ordinance is required to meet the health, safety, and societal needs of the
21 general public and the Lake County Sanitation District's wastewater treatment facilities.
- 22 5. Greater per capita water consumption increases the entire community's vulnerability to a
23 severe drought and places undue stress on wastewater treatment facilities.

24 SECTION II. APPLICABILITY

25 This ordinance shall apply only to those buildings which are served by the District's
26 wastewater collection and treatment facilities with the exception of Lake County
27 Sanitation District's Assessment Districts 9-1, 9-2, 9-3 and Middletown Assessment
28 District 2-2.

1
2 SECTION III. DEFINITIONS

3 The following definitions are applicable to this ordinance:

4 A. "Change of Ownership means a transfer of a present interest in real property,
5 and a transfer of the right to beneficial use thereof, the value of which is substantially equal to
6 the proportion of the ownership interest transferred. Every transfer of property shall qualify as a
7 "change of ownership," except transfers of title which are exempt from property tax
8 reassessment in accord with criteria used by the Lake County Assessor's Office in the
9 implementation of California Constitution, Article XIII A, (i.e., transfers of title from one spouse
10 to another) whether the transfer is voluntary, involuntary, by operation of law, by grant, gift,
11 devise, inheritance, trust, contract of sale, addition or deletion of an owner, property settlement,
12 or any other means. "Change of Ownership" affected other than by a contract of sale shall be
13 deemed to occur at the time of actual transfer of title. A "Change of Ownership" resulting from a
14 contract of sale or similar instrument shall be so regarded only if escrow is opened or a contract
15 of sale is executed, whichever occurs last, on or after the effective date of this ordinance.

16 B. "Change of Use" means, in the case of commercial, industrial or public
17 buildings, a change in the use to which the structure was previously devoted, to a substantially
18 different use.

19 C. "District" means the Lake County Sanitation District.

20 D. "Existing Structure" means any structure built and available for use or
21 occupancy within one hundred twenty (120) days of the effective date of this ordinance.

22 E. "Increase in floor area" means an increase in conditioned space such as
23 bathrooms, living rooms and bedrooms. Conditioned space means areas within the insulated
24 envelope of a building in which heating and cooling systems are available to control the
25 temperature of the area.

26 F. "Low Water-Use Plumbing Fixtures" means any toilet using a maximum of
27 1.6 gallons per flush, and shower heads designed to emit a maximum of 2.2 gallons per minute
28 (gpm) of water.

G. "Public Authority Structure means buildings which are owned by local public
agencies.

1 SECTION IV. RETROFIT UPON EXPANSION, CHANGE OF OWNERSHIP OR USE

2 A. MANDATORY RETROFIT UPON CHANGE OF OWNERSHIP OR USE

3 All plumbing fixtures in existing structures, including residential, commercial, industrial,
4 and public authority structures shall, at the time of change of ownership or change of use, be
5 retrofitted, if not already so, exclusively with low water-use plumbing fixtures as defined by this
6 ordinance. These fixtures shall be installed and maintained, and shall not be replaced with
7 fixtures which allow greater water use.

8 B. MANDATORY RETROFIT UPON EXPANSION OF USE

9 All structures, including residential, commercial, public authority, and industrial
10 reconstruction, remodels or additions that add any bathroom(s), and/or increase in floor area of
11 existing structures by twenty-five (25) percent or greater of the existing floor area shall meet
12 “New Construction” low water-use plumbing fixture standards as defined by this ordinance for
13 the entire facility, including retrofitting of plumbing fixtures within existing structures. Additions
14 not involving conditioned space such as porches and garages are exempt from an increase in
15 floor area.

16 C. RETROFIT EXEMPTION

17 (1) 1.6 GALLON TOILETS

18 Previously installed toilets with fixtures using a maximum of 1.6 gallons per flush
19 shall be exempted from the provisions of this section.

20 (2) OTHER

21 The Special Districts Administrator shall defer the retrofit requirement of this
22 ordinance for any plumbing fixture for which present technology is not available
23 to cause the required flow reduction, or where retrofitting is not otherwise
24 technically feasible. When technically feasible, retrofit shall be required at the
25 time technology becomes available.

26 D. PROOF OF RETROFIT UPON CHANGE OF OWNERSHIP

27 Before the close of escrow for any change of ownership of real property within the
28 District which is served by the District's wastewater collection and treatment facilities, the
selling owner(s) or his authorized agent shall in the form and manner specified by the Special
Districts Administrator, certify compliance with the retrofit requirements of this ordinance by
one of the following methods:

- 1
2 (1) Certification that the plumbing permit obtained in relation to plumbing fixture
3 installation shows compliance with this ordinance. This certification shall be filed
4 by the seller in the Lake County Special Districts Administration Office, or
5 (2) Certification by way of an inspection report, or other appropriate report (the
6 Special Districts Administrator shall maintain a list of individuals qualified to
7 provide this report) which verifies installation of low water-use fixtures
8 throughout the structure as required by this ordinance. This certification shall be
9 filed by the seller in the Lake County Special Districts Administration Office, or
10 (3) Certification by a building inspection by the appropriate City or County Building
11 Official which verifies installation of low water-use fixtures throughout the
12 structure as required by this ordinance. This certification shall be filed by the
13 seller in the Lake County Special Districts Administration Office; or
14 (4) Certification that the plumbing fixtures throughout the structure have been
15 retrofitted in compliance with this ordinance. This certification shall be filed by
16 the seller in the Lake County Special Districts Administration Office along with a
17 dated copy of the purchase receipt for each low water-use fixture, and a copy of
18 the labor contract, or statement of self-installation, which evidences complete
19 installation; or
20 (5) Waiver of proof of retrofit by the Special Districts Administrator before the close
21 of escrow requirement of this section where the seller and buyer certify that the
22 structure will begin to be remodeled or modified within one hundred twenty (120)
23 days of the close of escrow, that the structure will be exclusively retrofitted with
24 low water-use fixtures upon completion of construction, and the new owner shall
25 allow inspection of the property by District staff or its authorized agent.

26
27
28
E. It shall be a violation of this ordinance for any buyer or seller to instruct an escrow agent to close escrow for any sale of property in the District served by wastewater collection and treatment facilities which does not comply with Subsection (d) of this section.

1 F. Subsection (d) shall not impose any affirmative or discretionary duty upon an escrow
2 agent, acting in the capacity of escrow officer. Nothing in this ordinance shall be construed,
3 either expressly or by implication, to provide for a criminal proceeding or create a civil liability
4 against a title insurance company, as defined in Insurance Code Section 12340.10., or an
5 underwritten title company, as defined in Insurance Code Section 12402, or their officers,
6 directors, or employees, by reason of an alleged violation of this ordinance by a party or parties
7 to an escrow at such a corporation.

8 **G. PROOF OF RETROFIT UPON CHANGE OF USE**

9 Prior to the change of use of any residential, commercial, industrial or public authority
10 structure, the owner of record or his agent shall certify in writing to the Lake County, Sanitation
11 District that prior to such change of use of the structure, the owner has complied with this
12 ordinance, including all plumbing fixture retrofitting requirements. Change in use of such
13 buildings made prior to submission of such written certification to the Special Districts
14 Administrator shall constitute a violation of this ordinance.

15 **SECTION V. RECORDATION OF NOTICE**

16 Wherever the Special Districts Administrator determines that low water-use plumbing
17 fixtures either have not been installed at the time of change of ownership or use, or when
18 installed pursuant to the mandatory provisions of Section 4 have been removed since initial
19 installation, the Special Districts Administrator may record a notice of violation with the office
20 of the County Recorder. Before a decision is made to record a notice of violation, the owner(s) of
21 the property will first be given notice and provided an opportunity to be heard on why a notice of
22 violation should not be recorded. The owner(s) of the property, as revealed by the assessment
23 roll on which the violation is situated and any other person responsible for the violation shall be
24 notified of the recordation, if their address is known. The owner of record shall have ninety (90)
25 days to take corrective action. Failure to take corrective action within ninety (90) days shall
26 constitute a violation of this ordinance. The Special Districts Administrator shall cause a notice
27 of correction to be recorded at such time as the property owner has established full compliance
28 with the provisions of this ordinance.

1 SECTION VI. DISCRETIONARY EXEMPTIONS

2 The Special Districts Administrator may, at his/her discretion, exempt facilities from the
3 provisions of this ordinance, or impose reasonable conditions in lieu of compliance therewith, if
4 he determines that any of the following sections apply:

5 A. HARDSHIP

6 The Special Districts Administrator may grant all exemption for hardship where the
7 requirements of this ordinance would cause an unnecessary and undue substantial hardship upon
8 the owner, or purchaser of the facility, or the public. Substantial hardship may include, but is not
9 limited to:

10 (1) Plumbing in an existing facility which does not match connections with low
11 water-using plumbing fixtures and would, therefore, require partial replumbing of the structures,
(for example, different rough-in dimensions).

12 (2) Unavailability of low water-using plumbing fixtures to match a well-defined
13 historic architectural style (for example, Victorian, Mission Revival) in a locally, state or
14 federally recognized building of historic significance, fitted with original plumbing fixtures.

15 B. EMERGENCY

16 The Special Districts Administrator may grant an exemption for emergency purposes
17 when the requirements of this ordinance would create a condition affecting the health, sanitation,
18 fire protection or safety of the facility owner or the public. Emergency conditions include, but
19 are not limited to, sewer line grades that are insufficient to accommodate reduced flows caused
20 by conversion of toilet(s) to 1.6 gallon flush as determined by the Special Districts Administrator
or appropriate city or county engineer.

21 C. IN LIEU COMPLIANCE

22 The Special Districts Administrator may grant an exemption by imposing reasonable
23 conditions in lieu of compliance with the requirements of this ordinance, where the conditions
24 would not allow the quantity of water consumed by the facility to exceed the total water demand
25 achieved if the low water-use plumbing fixture standards set by this ordinance has been used,
26 and would not otherwise adversely affect service to any existing water consumer.
27
28

1 SECTION VII. APPEALS

2 A. CONTENT OF APPEAL

3 An appeal may be made to the Lake County Sanitation District Board of Directors by any
4 public agency or person aggrieved by a decision of the Special Districts Administrator pursuant
5 to this ordinance. The appeal shall be made in writing and shall be filed with the Clerk of the
6 Board of Directors and shall contain the following information:

7 (1) The identity of the appellant and his interest in the decision;

8 (2) The Special Districts Administrator's decision, or the conditions which are
being appealed;

9 (3) A clear, complete, but brief statement of the reasons why the appellant feels
10 the decision or the conditions imposed were unjustified or inappropriate (this should include
11 reasons the appellant disagrees with the findings of the Special Districts Administrator and
12 specific facts in sufficient detail to notify interested persons of the nature of the appeal). The
13 Board will not accept an appeal stated in generalities.

14 B. ACCEPTANCE OF APPEAL

15 An optional form for giving notice of appeal shall be provided by the Special Districts
16 Administrator. The form need not be used if the notice of appeal is complete. An appeal shall not
17 be accepted by the Clerk of the Board of Directors unless it is complete and complies with all
18 requirements. The Clerk of the Board of Directors shall not accept a notice of appeal if it is
19 obvious on the face of the notice that it is incomplete. If the Clerk of the Board of Directors
20 rejects a notice of appeal, he/she shall inform the appellant of the nature of the deficiency, and
shall identify the information necessary to complete the appeal.

21 SECTION VIII. ENFORCEMENT AND PENALTIES

22 A. The Special Districts Administrator shall be the officer primarily charged with
23 enforcement of this regulation. All public employees of the Lake County Sanitation District who
24 are vested with the duty or authority to issue permits or licenses, shall conform to the provisions
25 of this ordinance, and shall issue no such permits or licenses in conflict with the provisions of
26 this ordinance, and any such permits, licenses, or use, if issued in conflict with the provisions of
27 this ordinance, shall be null and void.

28 B. A violation of any provision of this ordinance is a misdemeanor as set forth in Section
806 of the Sewer Use Ordinance.

1 SECTION IX. CIVIL NUISANCE

2 A. Any building or structure set up, erected, constructed, altered, enlarged, converted,
3 moved, maintained, sold, or the use of which is changed contrary to the provisions of this
4 ordinance, and/or any use of any land, building, or premises, established, conducted, operated, or
5 maintained contrary to the provisions of this ordinance, shall be hereby declared to be a violation
6 of this ordinance and a public nuisance.

7 B. The Lake County Sanitation District may abate the public nuisance in accordance with
8 the provisions and procedures of Chapter 13 of the Lake County Code pertaining to nuisance
9 abatement which are hereby incorporated by reference as if fully set forth.

10 SECTION X REMEDIES CUMULATIVE

11 The remedies available to the District to enforce the ordinance are in addition to any other
12 remedies available under the District's Rules and Regulation, or any other state statutes, and do
13 not replace or supplant any other remedy but are cumulative thereto.

14 SECTION XI SEVERABILITY

15 If any section, paragraph, sentence, clause, or phrase of this ordinance, is, for any reason,
16 held to be invalid or unenforceable by a court of competent jurisdiction, such invalidity or
17 unenforceability shall not affect the validity or enforcement of the remaining portions of this
18 ordinance, or of any other provisions of the Lake County Sanitation District's Rules and
19 Regulations. It is the District's express intent that each remaining portion would have been
20 adopted irrespective of the fact that any one or more sections, paragraphs, sentences, clauses, or
21 phrases be declared invalid or unenforceable.

22 SECTION XII CODIFICATION

23 The Board of Directors directs that this Ordinance be codified as Appendix E to the Lake
24 County Code.

25 SECTION XIII EFFECTIVE DATE

26 This Ordinance shall be in full force and effective on August 10, 1995 for all those areas served
27 by the Southeast Regional Wastewater Treatment Plant.

28 This Ordinance shall be effective on December 31, 1996 for those areas served by the Northwest
Regional Wastewater Treatment Plant.

1 SECTION XIV

2 This Ordinance shall take effect on the 10th day of August, 1995, and before the
3 expiration of fifteen (15) days after its passage, it shall be published at least once in the Clear
4 Lake Observer, a newspaper of general circulation printed and published in the County of Lake.

5 The foregoing ORDINANCE was introduced before the Board of Directors on the 5th day
6 of July, 1995 and passed by the following vote on the 11th day of July, 1995.

7 AYES: Directors Whitney, Larson, Talley, Mackey and Merriman

8 NOES: None

9 ABSENT OR NOT VOTING: None

10 D.W. Merriman
11 Chairman, Board of Directors

12 ATTEST: KELLY F. FOX, Clerk of the Board of Directors

13 By: Georgine Hunt

14 APPROVED AS TO FORM: CAMERON L. REEVES
15 County Counsel

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Cameron L. Reeves

Sonoma County, California, Code of Ordinances >> **CHAPTER 7D3 - WATER EFFICIENT LANDSCAPE >>**

CHAPTER 7D3 - WATER EFFICIENT LANDSCAPE*

Editor's note—

Ord. No. 5872, § I, adopted December 15, 2009, amended the Code by adding Ch. 7D3. § III reads:

Editor's note—

"The provisions of Section I of this ordinance are intended to supercede and replace Section 26-88-110 of the Sonoma County Code (Low Water Use Landscaping). The Director of the Permit and Resource Management Department is directed to initiate proceedings to repeal Section 26-88-110 of the Sonoma County Code. Until repealed, Section 26-88-110 of the Sonoma County Code shall be inoperative."

[Sec. 7D3-1. - Title and authority.](#)

[Sec. 7D3-2. - Purpose.](#)

[Sec. 7D3-3. - Applicability.](#)

[Sec. 7D3-4. - Landscape plan check.](#)

[Sec. 7D3-5. - Application fees.](#)

[Sec. 7D3-6. - Inspections.](#)

[Sec. 7D3-7. - Water efficient landscape standards.](#)

[Sec. 7D3-8. - Glossary.](#)

Sec. 7D3-1. - Title and authority.

This chapter is and may be cited as the "Sonoma County Water Efficient Landscape Regulations." This chapter is enacted pursuant to the Water Conservation in Landscaping Act (Government Code section 65591 et seq.).

(Ord. No. 5872, § I, 12-15-2009.)

Sec. 7D3-2. - Purpose.

This chapter is enacted for the purpose of regulating the design, installation, and maintenance of new and rehabilitated landscapes.

(Ord. No. 5872, § I, 12-15-2009.)

Sec. 7D3-3. - Applicability.

- A. The provisions of this chapter shall apply to all of the following landscape projects:
1. New and rehabilitated landscapes in multi-family residential, commercial, industrial, agricultural processing, and public agency projects requiring a building or grading permit or design review.
 2. New and rehabilitated landscapes that are developer-installed in single-family residential projects requiring a building or grading permit or design review.
 3. New and rehabilitated landscapes that are homeowner-provided and/or homeowner-hired in single-family residential projects involving new buildings or additions over four hundred (400) square feet and requiring a building or grading permit or design review, except where:
 - a. The landscape area is less than five thousand (5,000) square feet;
 - b. Turf is limited to no more than six hundred (600) square feet; and
 - c. An irrigation system is installed and operated by a weather-based self-adjusting irrigation controller with a rain sensor.
- B. The provisions of this chapter shall not apply to any of the following:

1. Registered local, state, or federal historical sites.
2. Ecological restoration projects that do not require a permanent irrigation system.
3. Mined-land reclamation projects that do not require a permanent irrigation system.
4. Plant collections, as part of botanical gardens and arboretums open to the public.

(Ord. No. 5872, § I, 12-15-2009.)

Sec. 7D3-4. - Landscape plan check.

- A. A landscape plan check shall be required prior to commencing any construction on a landscape project subject to the provisions of this chapter.
- B. A landscape plan check application shall be filed with the department on a county application form. Each landscape plan check application shall include all required fees and/or deposits, and all plans and specifications, and other information, materials, and submittals required by the department.
- C. A landscape plan check application may only be filed by the owner or authorized agent of the owner of the subject property, or other person with the written consent of the property owner.
- D. A landscape plan check application shall be approved when the director verifies that the proposed landscape project complies with the provisions of this chapter, other applicable provisions of this code, and the conditions of any applicable land use permit or other entitlement.

(Ord. No. 5872, § I, 12-15-2009.)

Sec. 7D3-5. - Application fees.

- A. The board of supervisors shall establish a schedule of fees for the processing of landscape plan check applications.
- B. No landscape plan check application shall be deemed complete, and processing shall not commence on any landscape plan check application until all required fees and/or deposits have been paid.

(Ord. No. 5872, § I, 12-15-2009.)

Sec. 7D3-6. - Inspections.

Landscape projects subject to the provisions of this chapter shall be subject to inspection as required by the director to verify compliance with the approved plans. No landscape project applicant shall be deemed to have complied with the provisions of this chapter until a final inspection of the work has been completed by the director. Inspections shall not be construed to approve a violation of the provisions of this chapter or other provisions of this code. Inspections presuming to give authority to violate or cancel the provisions of this chapter or other provisions of this code shall not be valid.

(Ord. No. 5872, § I, 12-15-2009.)

Sec. 7D3-7. - Water efficient landscape standards.

All landscape projects subject to the provisions of this chapter shall comply with the following standards.

- A. Plants.
 1. Selected plants shall not cause the estimated annual applied water use to exceed the maximum applied water allowance.
 2. Plants with similar water use needs shall be grouped together in distinct hydrozones and where irrigation is required the distinct hydrozones shall be irrigated with separate valves.
 - a. Low and moderate water use plants can be mixed, but the entire hydrozone shall be classified as moderate water use for maximum applied water allowance calculations.
 - b. High water use plants shall not be mixed with low or moderate water use plants.
 3. All non-turf plants shall be selected, spaced, and planted appropriately based upon their adaptability to the climatic, geologic, and topographical conditions of the project site.
 4. Turf shall not be planted in the following conditions:
 - a. Slopes exceeding ten (10) percent.

- b. Planting areas eight (8) feet wide or less.
 - c. Street medians, traffic islands, planter strips, or bulbouts of any size.
 - 5. Invasive plants are prohibited.
- B. Soil amendments, conditioning, and mulching.
 - 1. A minimum of eight (8) inches of non-mechanically compacted soil shall be available for water absorption and root growth in planted areas.
 - 2. Compost or natural fertilizer shall be incorporated into the soil to a minimum depth of eight (8) inches at a minimum rate of six (6) cubic yards per one thousand (1,000) square feet, or according to specific amendment recommendations from a soils laboratory report.
 - 3. A minimum three-inch layer of mulch shall be applied on all exposed soil surfaces of planting areas except in turf areas, creeping or rooting groundcover, or direct seeding applications.
- C. Water features.
 - 1. Recirculating water systems shall be used for all water features.
 - 2. Recycled water shall be used when available on site.
- D. Irrigation systems.
 - 1. All irrigation systems shall be designed and installed to meet irrigation efficiency criteria as described in the maximum applied water allowance.
 - 2. A dedicated irrigation meter or sub-meter shall be required.
 - 3. Irrigation systems with meters one and one-half (1.5) inches or greater shall have a high-flow sensor that can detect high flow conditions and have the capability to shut off the irrigation system automatically.
 - 4. Isolation valves shall be installed at the point of connection and before each valve or valve manifold.
 - 5. Weather-based self-adjusting irrigation controllers with rain sensors shall be required.
 - 6. Pressure regulation and/or booster pumps shall be installed so that all components of the irrigation system operate at the manufacturer's recommended optimal pressure.
 - 7. Irrigation systems shall be designed to prevent runoff or overspray onto non-targeted areas.
 - 8. Point source irrigation is required where plant height at maturity will affect the uniformity of an overhead system.
 - 9. A twenty-four-inch setback of overhead irrigation shall be required where turf is directly adjacent to a continuous hardscape that flows into the curb and gutter.
 - 10. Slopes greater than fifteen (15) percent shall be irrigated with point source or other low-volume irrigation technology.
 - 11. Separate valves shall be used to irrigate hydrozones with high water use plants and moderate or low water use plants.
 - 12. Trees shall be placed on separate valves except when planted in turf areas.
 - 13. Sprinkler heads, rotors, and other emission devices on one valve shall have matched precipitation rates.
 - 14. Head to head coverage shall be required unless otherwise directed by the manufacturer's specifications.
 - 15. Swing joints or other riser protection components shall be required on all risers.
 - 16. Check valves shall be installed to prevent low-head drainage.

(Ord. No. 5872, § 1, 12-15-2009.)

Sec. 7D3-8. - Glossary.

As used in this chapter, the following terms and phrases shall have the meanings ascribed to them in this section, unless the context in which they are used clearly requires otherwise. The definition of a term or phrase applies to any of that term's or phrase's variants.

"Building permit" means any building permit under Chapter 7 of this code.

"Booster pump" means a pump used where the normal water system pressure is low and needs to be increased.

"California Invasive Plant Inventory" means the California Invasive Plant Inventory maintained by the California Invasive Plant Council.

"Check valve" means a valve located under a sprinkler head, or other location in the irrigation system, to

hold water in the system to prevent drainage from sprinkler heads when the sprinkler is off.

"Compost" means the decayed remains of organic matter that has rotted into a natural fertilizer.

"Department" means the permit and resource management department.

"Design review" means any design review under Chapter 26 or 26C of this code.

"Director" means the director of the permit and resource management department or his or her authorized representative.

"Ecological restoration project" means a project where the site is intentionally altered to establish a defined, indigenous, historic ecosystem.

"ET adjustment factor" means, except for special landscape areas, a factor of 0.6, that, when applied to reference evapotranspiration, adjusts for plant factors and irrigation efficiency. The ET adjustment factor for special landscape areas shall not exceed 1.0.

"Flow rate" means the rate at which water flows through pipes, valves, and emission devices, measured in gallons per minute, gallons per hour, or cubic feet per second.

"Grading permit" means any grading permit under Chapter 11 of this code.

"Hardscape" means any durable material (pervious and non-pervious).

"Head to head coverage" means full coverage from one sprinkler head to the next.

"High-flow sensor" means a device for sensing the rate of fluid flow.

"High water use plant" mean any plant categorized as high water need by the water use classification of landscape species guide.

"Hydrozone" means a portion of the landscape area having plants with similar water needs that are served by a valve or set of valves with the same schedule.

"Invasive plant" means any plant listed on the California Invasive Plant Inventory.

"Irrigation efficiency" means the measurement of the amount of water beneficially used divided by the amount of water applied. Irrigation efficiency is derived from measurements and estimates of irrigation system characteristics and management practices. The minimum average irrigation efficiency for purposes of this chapter is 0.71.

"Irrigation meter" means a separate meter that measures the amount of water used for items such as lawns, washing exterior surfaces, washing vehicles, or filling pools.

"Isolation valve" means a valve used to isolate a portion of the piping system.

"Landscape area" means the dedicated landscape area on a property. Water features are included in the calculation of the landscape area. Areas dedicated to agricultural cultivation are not included. The landscape area does not include footprints of buildings or structures, sidewalks, driveways, parking lots, decks, patios, gravel or stone walks, other pervious or non-pervious hardscapes, and other nonirrigated areas designated for non-development (e.g., open spaces and existing native vegetation).

"Land use permit" means any ministerial or discretionary permit or approval granted by the county pursuant to Chapter 26 or 26C of this code to use a specific site for a particular purpose.

"Low-head drainage" means water that flows out of the system after the valve turns off due to elevation changes within the system.

"Low water use plant" means any plant categorized as low water need by the water use classification of landscape species guide.

"Maximum applied water allowance" means the upper limit of annual applied water for the established landscape area. It is based upon the area's reference evapotranspiration, the ET adjustment factor, and the size of the landscape area. The estimated total water use shall not exceed the maximum applied water allowance

"Mined-land reclamation project" means any surface mining operation with a reclamation plan approved in accordance with Chapter 26A of this code.

"Moderate water use plant" means any plant categorized as moderate water need by the water use

classification of landscape species guide.

"Mulch" means any organic material such as leaves, bark, straw, compost or inorganic mineral materials such as rocks, gravel, and decomposed granite left loose and applied to the soil surface for the beneficial purposes of reducing evaporation, suppressing weeds, moderating soil temperature and preventing soil erosion.

"New landscape" means any new landscaping project.

"Non-pervious" means any surface or material that does not allow the passage of water through the material and into the underlying soil.

"Overhead irrigation" means systems that deliver water through the air (e.g., pop-ups, impulse sprinklers, spray heads, rotors, micro-sprays, etc).

"Overspray" means the irrigation water that is delivered beyond the landscape area, wetting pavements, walks, structures, or other non-landscaped areas.

"Pervious" means any surface or material that allows the passage of water through the material and into the underlying soil.

"Plant factor" means a factor that, when multiplied by reference evapotranspiration, estimates the amount of water used by needed plants. Plant factors cited in this chapter are derived from the department of water resources 2000 publication "Water Use Classification of Landscape Species."

"Precipitation rate" means the rate of application of water measured in inches per hour.

"Point of connection" means the point at which an irrigation system taps into the main water supply line.

"Point source irrigation" means any non-spray low volume irrigation system utilizing emission devices with a flow rate measured in gallons per hour. Low volume irrigation systems are specifically designed to apply small volumes of water slowly at or near the root zone of plants.

"Pressure regulation" means a valve that automatically reduces the pressure in a pipe.

"Rain sensor" means a system component that automatically shuts off and suspends the irrigation system when it rains.

"Recycled water" means non-potable water that meets California Department of Public Health statewide uniform criteria for disinfected tertiary recycled water. Recycled water is also known as reclaimed water.

"Reference evapotranspiration" means a standard measurement of environmental parameters that affect the water use of plants, and is an estimate of the evapotranspiration of a large field of four- to seven-inch tall, cool-season grass that is well watered.

"Rehabilitated landscape" means any re-landscaping project.

"Runoff" means water that is not absorbed by the soil or landscape to which it is applied and flows from the landscape area.

"Soils laboratory report" means the analysis of a soil sample to determine nutrient content, composition, and other characteristics, including contaminants.

"Special landscape area" means an area of the landscape dedicated solely to edible plants, areas irrigated with recycled water, water features using recycled water, and areas dedicated active play such as parks, sports fields, golf courses, where turf provides the playing surface.

"Sprinkler head" means a device that delivers water through a nozzle.

"Swing joint" means an irrigation component that provides a flexible, leak-free connection between the emission device and lateral pipeline to allow movement in any direction and to prevent equipment damage.

"Valve" means a device used to control the flow of water in the irrigation system.

"Valve manifold" means a one-piece manifold for use in a sprinkler valve assembly that includes an intake pipe having a water inlet and a plurality of ports adapted for fluid connection to inlets.

"Water feature" means a design element where open water performs an aesthetic or recreational function. Water features include ponds, lakes, waterfalls, fountains, artificial streams, spas, and swimming pools (where water is artificially supplied). The surface area of water features is included in the high water use hydrozone of the landscape area.

"Weather-based self-adjusting irrigation controller" means a system component that uses local weather and landscape conditions to automatically adjust irrigation schedules to actual conditions on the site or historical weather data.

"Water use classification of landscape species guide" means the water use classification of landscape species guide published by the University of California Cooperative Extension, the department of water resources, and the bureau of reclamation, as it currently exists or may be amended in the future.

(Ord. No. 5872, § 1, 12-15-2009.)
